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USAFETAC DS-82/046

DATA PROCESSING DIVISION SCOTT AFB, IL 62228 **USAFETAC**

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Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HELLENIKON AB, GR N 37 54 E 023 44

90 FT

MSC#167160

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PARTS A, C-F POR FROM HOURLY OBS JAN 73 - DEC 81

TIME CONVERSION GMT TO LST: +2

JUL 29 1982

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Wayne E. M' Collon WAYNE E DMCCOLLOM

Chief, Technical Information Section USAFETAC/TST

FOR THE COMMANDER

WALTER S. BURGMANN

AWS Scientific and Technical Information Officer (STINFO)

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*RUSSWO Daily tempera Snowfall Extreme snow Climatology Sea-level presurface Winds Extreme tempe Relative Humidity *Climatologica 20 ABSTRACT (Continue on reverse side if necessary en This report is a six-part statisit	depth E: ssure P: rature C: 1 data	ktreme surface winds sycbremeteric summary eiling versus visibility (over)
HELLENIKON AB. GREECE	ical summary 0	1 Satiace Mearitet, Obset Autions (6

It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)

DD 1 JAN 73 1473

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19. Percentage frenquency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

GREECE

HELLENIKON AB, GREECE

20. and dew point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurance or cumulative percentage frequency of occuring tables.

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The number that identifies the station in this summary is an AWS Master Station Catalog number. This number is comprised of the WMO number with the addition of a suffix zero; or, in cases where there is no designated WMO number, a 5-digit number created in agreement with WMO rules, plus a sixth qualifying digit. These numbers (also referred to as DATSAV or USAFETAC numbers) uniquely identify each of more than 15,000 reporting stations around the world. This is the provenance of the number (e.g., MSC 99999) which will appear on future OL-A standard products.

U S AIR PORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

to any paper without are reflect to those record or record-specify dependences recorded at the defendancy interval.

DAILY OBSERVATIONS

usily discretions are detected from all data recorded on reporting forms and commines into liming of the insultable into record-special, local, dimmary of the day, remarks, etc.)

DESCRIPTION OF SUMMARIES

recessed each section is a trief description of the usta comprisity each part of the settless informations of impact weather control the same of presentations. Seculations are prepared from nouncy and using observations record many a settless operate by the control of the con

mich, otherwise noted the following dismarles are included for this station:

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART B PRECIPITATION

SNOWFALL

SNOW DEPTH

PARTC SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

SKYCOVER

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV

(DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

All dimmariled requiring dimmar variations are summarized in eight pendur periods corresponding to the following detailed blowing deservational periods, open-coopy, or co-coopy, or co-coopy, and only inco-1400, 1200-1700, 1200-1200, 1200-1200 nouns local standard time.

MISSING HOUR GROUPS

dummary sheet; are omitted when stations maintaining limited observing schedules did not report certain three-nour periods for any particular month during the available period of record. Such missing sheets are listed below, and are applicable to all summaries prepared from nourly observations.

AHUARY	APAIL	GULY	Africa Land
EbhtlAkY	MAY	AUGUST	NUVEMBER
MARCH	JULE	GEPTEMBER	1 ECEMBER

TATION I	IO. ON SUMMARY	STATION NAME		LATITU	DE	LONGITUDE	STATION ELEV (FT	CALL SIGN	WM0 NU	MBEA
167	160	HELLENIKON AB GR		N 3	7 54	E 23 44	90 FT	LGAT	167	1160
		STATION LOCAT	TION A				ATION H	ISTOR	Y	
MBER			TYPE	AT THIS L		Τ		ELEVATION A		OBS
OF CATION		GEOGRAPHICAL LOCATION & NAME	OF STATION	FROM	TO	LATITUDE	LONGITUBE		EXME BARONETER	PER Day
1	Hassina	Apt, Athens Greece	AAF	Nov 44	Apr 46	N 37 54	E 23 48	82	92	17 +02
2			i Apt, Athens Greece Greek Ja Met. Servide		Dec 66	No Change	E 23 44	108	N/A	24
3	HELLENI	KON AB GREECE	"	JAN 67	DEC 81	No Change	No Change	90	N/A	No Cha
				}						
									!	
MOER	MTE	SURFACE	WIND EQUIPMENT	IN FORMATION						
OF CATION	OF CHANCE	LOCATION		TYPE OF TRANSMITTE	TYPE OF RECORDER	NT ABOVE GROUND	REMARKS, ADDITION	IAL EQUIPMENT, O	N REASON FOR	CHARGE
1	Nov 44 to Apr 46	Not Available		N/A	N/A	N/A			· · · · · · · · · · · · · · · · · · ·	
2	Jan 61 to	Not Available		N/A	N/A	N/A	}			
3	Dec 66 Jan 67	Not Available		N/A	N/A	N/A				
	to Dec 81	;								
l										
BAF E	TAC PR	0-19 (OL-I)		OUTINUED ON RE	VERSE SIRE				-v-	

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U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

- 1. By month and annual, all hours and years combined.
- 2. By month, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drissle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Show and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAW sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

GLUBAL CLIMATOLOGY BRANCH INAPETAC ALD WEATHER SERVICE/MAC

WEATHER CONDITIONS

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-	_	•				_

1 5

HELLENIKON AB GR

73-81

YEARS

JAN HTHOM

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOUPLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
JAN	:0 - 02	• 2	9.8		-4		10.2	1.7				1.7	F37
	03-05	•2	9.2		.5		9.7	1.6	•1			1.7	53 8
	06-08		ô•8		• 6		9.4	3.8	1.0			4.3	617
	19-11	•2	7.2		. 7	·	7.9	4 . 3	2.6			6.9	508
	12-14	.1	8.0		• 5		8.5	1.0	1.1			2.1	900
	15-17		7.4		. 4		7.8	• 2	• 2			.5	612
	18-20	. 4	9.9		. 4		10.1	•5				.5	818
	21-23	• 2	3.4		• 2		3.6	1.6	• ?			1.8	317
<u>-</u> -													
TOTALS		•2	5.6		• 5		9.0	1.8	• 7			2.5	6487

USAFETAC POM 0-10-5(QL A), PREVIOUS STITICHS OF THIS FORM ARE OSSOLET

CL BAL CLIMATOLOGY BRANCH C14FETAC AL REATHER SERVICE/MAC

WEATHER CONDITIONS

16-150	HELLENIKON AS GR	73-81	តមួន
STATION	STATION NAME	YEARS	MONTH

PERCENTASE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND: OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	fOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
FEB	:.0-72	• 1	7.5		• 1		7.6	2.2	• 1			7.3	737
	03-05		8.8		. 4		9.2	4.2	.8			5.3	738
	96 − 38	• 3	7.5		• 7		7.7	5.6	• 7			6.2	738
	79-11	. 3	9.0		. 8		9.8	5 • 4	2.8			8.2	744
	12-14		6.8				6.8	• 5	.9			1.5	737
	15-17	• 5	6.2		• 1		6.3	. 7	3			. 9	742
	18-20	• 3	9 • 2		• 3		9.4	. 8				• 5	742
	21-23	1.1	8 • 2		• 3		8.4	. 8	•1			.9	748
TOTALS		•3	7.8		• 3		6.2	2.5	•7			3.2	5926

USAPETAC POINT 0-10-5(QL A), PREVIOUS SOTTIONS OF THIS FORM ARE OSSOLETE

SECRAL CLIMATOLOGY BRANCH STAFLIAC A1 MEATHER SERVICE/MAC

WEATHER CONDITIONS

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-		-	 _	_

HELLENIKON AF GR

мдэ HTHOM

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND, OR SAND	S OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
мда	2 0- 02	•1	5.5		• 1	· · · · · · ·	5.6	3.5	•1			3.01	836
	a3-05	• 2	5.6				5.6	6.6	• 2			5.6	974
	36-08	. 7	5.1				5.1	12.9	1.7			14.0	8 . E
	1:9-11	•2	5.1				5.1	9.3	5.5			14.3	s. 7
·	12-14	• 6	4.9				4.9	2.1	1.7			7.8	117
	15-17	.4	3.3		• 2		3.4	• 5	1.4			1.5	-13
	18-20	• 5	5.3				5.3	1.C	1.6		_	7.6	و ر د
	21-23	• 5	6.3				6.3	1.0	•1			1.1	£10
					_								
TOTALS		• 4	5.1		• 0		5.2	4.6	1.5			6.1	6468

USAPETAC JAY 64 0-10-5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE ON

CLIBAL CLIMATOLOGY PRANCH CHAFETAC A 1 AFATHER SERVICE/MAC

WEATHER CONDITIONS

6 11 50 STATION

HELLENIKON AP GR

73-81

& P F

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
8 P ft	89-92	•1	4.4				4.4	1.4	. 4			1.5	779
	u3-05		3.1				3.1	3.3	. 4			3.7	779
	16-08	. 4	4.5				4.5	16.6	3.1			13.7	781
	D9-11	• 5	5.5		_		5.5	4.7	4.1		•1	A . 8	762
	12-14	•1	3.0				3.0	1.9	2.3		•1	4.4	779
	15-17		5.0				5.0	1.5	1.5			7.1	777
	18~20	•1	4.6				4.6	1.0	2.2		•1	3.3	785
	21-23	• 3	4 • 5				4.5	• 9	•5			1.4	733
<u>,</u>													······································
TOTALS		• 2	4.3				4.3	3.2	1.8		•0	5.0	6245

USAPETAC FORM 0-10-5(QL A), PREVIOUS SORTIONS OF THIS FORM ARE OSSIGNETE

SESPAL CLIMATOLOGY BRANCH SAFETAC AL MEATHER SERVICE/MAC

WEATHER CONDITIONS

STATION

HELLENIKON AP GR STATION NAME 73-81

YEARS

MAY MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
YAY	50-03	• 2	1.6				1.6	1.1				1.1	115
	53-05	• 1	1.3				1.3	3 • 4	• 2			3.7	917
	J6-08	• 6	2.0				2.0	8.5	6.4			14.8	813
	i9 −11	. 4	1.8				1.3	2.5	2.7			5.2	926
	12-14	1.1	2.3				2.3	1.1	• 5			1.5	218
	15-17	1.5	4.1				4.1	• 9	• 5			1.4	۰11
	18-03	• 1	3.0				3.0	• 1	• 3			• 5	820
·	21-23		2.9				2.9	. 4				.4	819
		_											
TOTALS		• 5	2.4				2.4	2.3	1.4		·	3.6	6539

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WEATHER CONDITIONS

16.16	HELLENIKON AB GR	73-81	Ju ^s .
STATION	STATION NAME	YEARS	HTHOM

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	fOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	* OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
אטע	∂9-8 2	• 1	• 3				• 3	• 5					764
	_3-35	.1	• 8				.8	3.6	.6			4.4	~7~
	06-08	• 1	1.7				1.5	5.6	5.9			11.5	792
	09-11	• 3	1.4				1.4	. 9	1.4			2.3	762
	12-14	. 4	•6				•6		• 5			• 5	731
	15-17	. 6	. 8				. 8		• 3			.3	777
	18-20	. 4	• 9				.9	. 4	- 4			. 5	787
	21-23	. 3	.9				.9		•1			•1	791
						 			<u> </u>				
TOTALS		. 3	. 8				.8	1.4	1.2			2.5	6256

USAPETAC POINT 0-10-5(QL A), reevious somois or this Point ARE ON

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WEATHER CONDITIONS

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HELLENIKON AS GR

73-8

JUL.

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND: OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
JUL	.Q-02		. 4				.4	• 6	. 4			1.0	79.7
	J3-35		. 1				- 1	1.5	• ¢			7.4	792
	36-78		•1				•1	4.5	o•5			11.2	785
	j9-11							• 8	2.3			3.6	778
	12-14	• 4	.4	1			.4	• 3	1.5			1.3	791
	15-17		•1				•1	. 3	. 6		•1	1.1	798
	18-2	- 1	. 4				.4	• 3	. 4			• 6	794
	21-23	. 3	• 6				.6	. 4	. 4			• 8	793
													,
			·						. —				
TOTALS	<u> </u>	• 1	. 3				. 3	1.1	1.7		• 0	2.8	6323

USAFETAC MAY 64 0-10-5(QL A), REVIOUS TOTIONS OF THIS FORM ARE OSSOLET

BEIBAL CLIMATOLOGY BRANCH US#FETAC ALF ACATHER SERVICE/MAC

WEATHER CONDITIONS

STATION	STATION NAME	YEARS	HTHOM
6 15	HELLENIKON AS GP	73-61	Auli

PERCENTAGE FREQUENCY OF OCCUPRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & . OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
105	50-02	• 3	•5				• 5	• 5	. 1			•6	791
	03-05							1.3	•1			1.4	769
	36-23							4.2	4.3			F.41	793
	, 9-11							1.1	2.7			₹.8	785
	12-14	. 4	• 5				.5	•1	1.1			1.3	735
	15-17	. 4	•6				• 5	•1	• 5		•1	• 7	-51
	18-20	. 7	• 6				• 6	•1	• 6			. 7	÷4
	21-23	. 7	1.3				1.0	• 5	•1			•6	#_ S
			<u> </u>									1	
TOTALS		. 3	. 4				.4	1.0	1.2		•0	2.2	6303

USAFETAC $_{\rm AAY.64}^{\rm FORM}$ 0-10-5(QL, A), PREVIOUS EDITIONS OF THIS POINS ARE DESOLETE

SENEAL CLIMATOLOGY BRANCH SEFETAC A - WEATHER SERVICE/MAC

WEATHER CONDITIONS

15 10.	HELLENIKUN AB GR
STATION	STATION NAME

SEP MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOUPLY OBSERVATIONS

73-81

монтн	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SHOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
SEP	3 8- 9°	•1	1.5				1.5	1.0	• 1			1.2	776
	e3=05	. 4	1.1				1.0	1.6				1.0	775
	06-08	3	. 4				.4	5.7	3 • 8			9.5	768
	69-11	• 3	. 4				.4	3.0	4.7			7.7	791
	12-14	. 1	1.3				1.3		1.0			1.0	795
	15-17	. 4	1.1				1.1	• 5	1.7			1.5	751
	18-20	. 5	1.3				1.3	• 5	1.1			1.5	79.
	21-23	.4	1.3				1.3	•6	• 3			.9	706
									177 - 1				
										`-			
TOTALS		• 3	1.0				1.0	1.5	1.5			3.0	6272

USAFETAC RAY 64 0-10-5(QL A), regylous epimons of this folial are desource

DEMEAL CLIMATOLOGY BRANCH UNAFETAC ALC REATHER SERVICE/MAC

WEATHER CONDITIONS

16 (16)	HELLENIKON AS GR	73-81	261
STATION	STATION NAME	YEARS	MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND/OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	fOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	* OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
эст	38+0?	• 9	4.3				4.3	3.5	• 4			3.6	AJQ
	33- 65	1.0	4.9				4.9	4.2	. 4			4.5	311
	05-08	1.0	6.5				6.5	6.6	1.7			2 . 3	316
	.:9-11	. 5	4.5				4.5	5 • 0	3 • P			8.8	816
	12-14	. 9	4.4				4.4	1.8	2.1			5.9	R13
	15-17	1.6	4 • 2				4.2	1.1	1.9			3.0	# Ç S
	18-20	1.2	4.4				4.4	• 5	1.7			2.2	613
	21-23	1.1	4•2				4.2	1+1	1.0			2.1	817
										_			
TOTALS		1.C	4.7				4.7	3 • D	1.6			4.0	6500

USAPETAC PORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

CLERAL CLIMATOLOGY BRANCH . AFLTAC AT AEATHER SERVICE/MAC

WEATHER CONDITIONS

16 16	HELLENIKON AS GR	73-01	NOV
STATION	STATION NAME	YEARS	HTHOM

PERCENTAGE FREQUENCY OF OCCUPRENCE OF WEATHER CUNDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER-	RAIN AND/OR DRIZZLE	FREEZING RAIN & , OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
NOV	0-72	• 9	7.				7.	3.7	• 1			7.0	762
	3- 35	1.2	9 . ز				5.4	5.1				5.:	778
	11 5- 0al	• 9	7.3				7.0	5.9	• 5			6.5	761
	9-11	•5	4.7		• 1	• }	4.9	5 • 5	1.9			7.3	743
	1 ?-14	• 6	5.1				5.1	1.2	• 5			1.7	779
· · · ·	15-17		5.6				5.6	. 4				. 4	754
	18-25	. 4	6.5				6.9	1 - 1	 			1.1	798
	£1-23	• 9	5 • 2				6.2	1.4	• 3			1.5	79?
.													
TOTALS		7	6.1		•)	• 0	6.0	_ 3•0	. 4			3 . 4	6?87

USAPETAC POINT 0-10-5(QL A), PREVIOUS EDITIONS OF THE POINT ARE OSSOLETE

H : AL CLIMATOLOGY BRANCH FETAC 4: LEATHER SERVICE/MAC

WEATHER CONDITIONS

6	HELLENIKON AS 67	73-61	500
STATION	STATION NAME	YEARS	HTHOM

PEPCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND/OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
o_c	n= 12	• 6	8.4				8.4	2.7	• ì			~. 3	E 2 3
	.13-05	.6	8.8				6.6	2.6	. 1			2.7	±0 7
	06-08	.7	7.8				7.8	3.5				3.5	P.3.3
	. 0-11	•2	3.9				8.9	4.6	1.3			5.	319
	12+14	• 2	4 . ن				8.4	1.7	1.0			2.7	r _ F
	15-17	•2	D • 4				6.4	1.1	• 2		• 1	1.5	501
	rs-4,	• 6	7.3				7.3	• 9	• 2			1.:	£17
	.1-23	1.1	7.1				7.1	1.2	• 2			1.5	3.6
													
TOTALS		• 5	7.2				7.9	2 • 3	• 4		•0	2.7	6457

USAPETAC PORM 0-10-5(QL Δ), PREVIOUS EDITIONS OF THIS PORM ARE OSSIGNETE

LUBAL CLIMATOLOGY BRANCH FETAC FI MEATHER SERVICE/MAC

WEATHER CONDITIONS

6 16 m

HELLEHIKON AB CR

73-81

ALL MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND: OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
VAL	ALL	• 2	3.6		• 5		9.0	1.8	• 7			2.5	6467
FEB		.3	7.8		. 3	-	8.2	2.5	• 7			3.2	392 6
нды		. 4	5 • 1		• 0		5.2	4.6	1.5			é • 1	6468
# PR	·	• 2	4.3				4.3	3.2	1.8		• 0	5.0	6245
MAY		• 5	2.4			*	2.4	2 • 3	1.4			3.6	6539
٧ڼل		.3	3.				.8	1.4	1.2			2.5	0256
JUL		•1	• 3				.3	1.1	1.7		• 3	2.3	6323
AUS		• 3	. 4				.4	1.0	1.2		•c	2 • 2	6763
SEP		• 3	1.0				1.0	1.5	1.5			3	5277
OCT		1.0	4.7				4.7	3.0	1.6			4.6	6500
VOV		.7	6.0		•0	• 0	6.0	3.0	. 4			3.4	6287
DEC		. 5	7.9				7.9	2.3	. 4		•0	2.7	6487
TOTALS		.4	4.1		. 1	• 0	4.2	2 . 3	1.2		.5	3.5	76148

USAFETAC FORM 0-10-5(GL A), PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by ind. vidual year and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk () is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or more values are present for any column. A total raw count of valid observations is presented for each month and ALL MONTHS.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly Circular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

*2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual all hours combines, (2) By month all hours combined, and (3) By month by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

MOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

*Values for means and standard deviations do not include measurements from incomplete months.

GLUBAL CLIMATOLOGY BRANCH

USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167160	HELLENIKON AB GR	73-81		JAN
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		0000-0200
		CLASS		MOURS (L S T.)
		COMPLITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	•6	6.9	6.9	4.3	1.5	1.0	1		 			20.8	9.0
NNE	. 4	4.1	3.5	3.0	1.4	• 6	•1	!				13.0	10.
NE	• 5	3.6	1.5	1.4	• 2	•1				·		7.3	8.
ENE	1.0	3.5	2.1	1.0	.7		1			·		8.4	8.
ŧ	• 2	1.5	• 6	• 6	• 2		!					3.3	8.
ESE	•1	1.6	• 2	. 4								2.4	6.
SE	• 2	• 7	. 4	•1	•2	-1						1.9	9.
SSE	. 4	•7	.7	. 4				·				2.2	7.
s		• 2	• 5	1.2	1.1	•2						3.3	15.
SSW		• 1	. 4	• 5	• 5	•1		T	 -	·		1.6	14.
SW			. 4	.6	•1			i		i		1.1	13.
wsw		• 2		. 4					 			. 6	9.1
w		•1	.4		.1							.6	10.0
WNW		• 2	•2	.1	•2				†			. 9	11.
NW		1.2	. 9	1.0	. 9			1				4.0	11.
NNW	.4	1.9	.7	1.4	• 5		 					4.8	9.
VARBL					i ———		 			i			-
CALM		> <	>	\sim		$\overline{}$	\sim				> <	23.6	
	3.8	27.0	19.5	16.4	7.3	2.2	.1					100.0	7.

TOTAL NUMBER OF OBSERVATIONS

806

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167160	HELLENIKON AB GR	73-81	JAN
BTATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	0300-0500
		CLASS	HOURS (L S.T)

SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	: 48 - 55	≥ 56	¥	MEAN WIND SPEED
N	1.1	5.3	4.6	5.1	2.4	•6			1	÷		19.1	10.3
NNE	1.0	3.0	4.1	3.2	1.9	• 9	• 2					14.3	11.4
NE	1.5	3.7	• 7	• 6	• 2	. 4		i				7.2	7.0
ENE	1.6	3.7	1.5	. 4	1.1							8.4	7.5
E	• 5	1.4	• 2	1.0	1.2					-		4.3	11.0
ESE	• 5	• 1	. 4	• 1								1.1	6.U
SE	• 1	•1	• 5	•1								. 9	7.4
SSE	!	• 7	, 4	• 5	• 2				 	1		1.9	9.9
5	• 1	• 2	. 4	•7	•7	•1		•	 -			2.4	13.3
\$5W			• 6	1.2	• 6	•1	• 2		İ		•	2.9	15.4
sw		•1	• 5	. 4	. 4							1.4	12.7
wsw	.1	. 4	•1		•1					•		• 7	7.7
w		•6		•1	•1			i		 	• • • • • • • • • • • • • • • • • • • •	.9	8.3
WNW		.1							<u>†</u>		•	.1	4.0
NW	•1	• 5	. 6	1.4	• 1	•2			· · · · · · · · · · · · · · · · · · ·	<u> </u>	•	3.6	13.2
NNW	. 4	2.7	2.9	1.1	• 2	• 2		•1			·	7.7	9.0
VARBL									<u> </u>			*	
CALM	\searrow	\searrow	> <	> <	>	> <	> <		> <	><	><	23.3	
	7.1	22.8	17.6	16.0	10.0	2.6	•5	.1				100.0	7.7

TOTAL NUMBER OF OBSERVATIONS 807

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC

SURFACE WINDS

AIR WEATHER SERVICE/HAC

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167167	HELLENIKON AS GR	73-81		JAN
STATION	STATION NAME		TEARS	MONTH
		ALL WEATHER		0600-0800
		CLASS		HOURS (L S T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 2 1	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	• 9	4.6	5.7	6.4	1.0	.7	• 1		:	•		19.4	10.6
NNE	.9	3.3	3.2	3.6	1.5	.6	.4					13.5	11.1
NE	1.2	4.2	1.0	. 9	• 5	• 2			•			8.0	7.2
ENE	1.0	5.9	.7	1.6		• 1						9.4	6.7
E	. 4	1.9	• 7	1.2	• 2	• 7						5 • 2	10.7
ESE	. 4	. 4	. 5	• 1	•1					·		1.5	7.9
SE			• 7	• 1								• 9	10.1
SSE	•1	.7	• 6	1.0	.1					•		2.6	9.7
s	• 2	• 1	• 1	1.2	. 4							2.1	12.5
55W_			• 5	1.4	.7	• 1						2.7	14.6
SW_	• 1	• 4	• 5	• 5	• 1	• 1						1.7	11.1
WSW		• 4	• 2	• 1	• 1							. 9	8.4
w		• 2	. 1			• 1	• 1		1	T		• 6	14.6
WNW		• 1	• 2	• 2	. 4							1.0	13.5
NW	• 2	. 4	. 9	. 6	. 4				!	1		2.5	10.3
NNW	.6	1.5	2.2	1.6	• 5		• 2					6.7	9.0
VARBL		• 1										• 1	4.0
CALM		\times	$\geq <$	><	$\geq <$	> <	><	\geq	\geq			21.4	!
	6.0	24.2	18.0	20.6	6.0	2.8	.9					100.0	7.8

TOTAL NUMBER OF OBSERVATIONS

810

USAFETAC FORM 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC

AI- WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167167 HELLENIKON AB GR 73-81 ALL WEATHER 0900-1100 HOURS (L.S.T.) CLASS

SPEED (KN7S) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.0	5.1	4.9	5.9	3.4	• 3	• 1	• 3			-	20.9	11.2
NNE	.6	2.5	1.9	4.0	2.3	. 4		•1	;			11.8	12.2
NE	• 6	• 9	. 6	1.6	• 5	• 1						4.4	10.4
ENE	. 6	1.1	1.3	2.4	• 6	• 1						6.1	10.7
E	, .1	• 5	. 4	1.3	• 6							2.9	12.1
ESE	l .	• 5	• 1	• 5	• 1	•1		i				1.4	10.6
SE	• 3	•6	• 5	.6	•1				:			2.1	8.9
SSE	• 1	. 4	• 6	1.4	. 4	• 1						3.0	11.9
s		• 3	. 8	• B	. 5	• 1						2.4	12.8
SSW		• 3	.1	. 9	• 8	• 1			1	•		2.1	14.7
SW		• 3	.4	.9	•1	.1				•		1.8	12.7
wsw	•1	• 3	• 3	• 1	. 4	•1		!		:	•	1.3	12.1
w	• 1	• 3	.1	• 3	• 1							. 9	10.3
WNW	.4	1.8	. 8	• 5	•1							3.5	7.5
NW	.6	1.1	.6	1.3	• 3		• 1			!		4.3	9.8
NNW	•1	1.5	2.5	1.1	. 8	.4		•1				6.5	11.0
VARBL								1		1			
CALM	\times	\times	><	><	><	> <	><	$\geq <$	\geq	\geq		24.9	
	4.8	17.3	15.8	23.4	11.0	2.0	. 3	• 5				100.0	8.4

TOTAL NUMBER OF OBSERVATIONS

798

USAFETAC FORM 0-8-5 (QL-A - PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR HEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167160	HELLENIKON AB GR	73-81		MAL
STATION	STATION NAME		TEARS	WO W TH
			1200-1400	
		CLA96		MOURS (C S T)
		Canaligue		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	44 - 55	≥ 54	•	MEAN WIND SPEED
N	• 1	2.5	3.1	8.3	3.5	. 4	<u> </u>	• 1				18.1	13.1
NNE		• 8	2.0	5.4	2.8	•5		• 3				11.7	14.9
NE	•1	• 4	1.3	1.0	. 9	• 1						3.8	12.3
ENE	i i	• 5	3	1.6	• 5	i						4.0	12.0
E		• 3	• 3	• 5	• 5	•1						1.6	14.1
ESE	• 1	•1	.6	• 5								1.4	9.2
SE	•1	• 3	•1	• 5	•1		!	1				1.1	10.9
SSE	•1	. 9	1.3	1.3	• 5	• 3			:			4.3	11.4
5	• 3	. 9	.6	2.1	. 4	• 1			1	• ••		4.4	11.5
SSW	.4	1.0	• 3	.9	8.							3.3	13.5
SW	• 1	1.3	.9	1.0								3.3	8.2
WSW	. 4	2.5	. 4	•1	• 1			i		1		3.5	6.0
w	. 9	4.9	1.4	1.4		• 1		I	Ţ			8.7	7.0
WNW	.9	2.8	• 5	. 8	• 3	•1						5.3	7.0
NW	• 5	1.8	1.4	1.4	• 3	• 1						5.4	9.2
NNW	.4	2.6	2.3	1.8	1.0	.4				1		8.4	10.2
VARBL	•1	• 3										. 4	4.0
CALM	><	\times	\times	$\geq <$	$\geq <$	\geq	$\geq <$	$\geq <$	\geq	><	\geq	11.2	
	4.5	23.8	17.6	28.6	11.6	2.3		. 4				100.0	9,7

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM (0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC

AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16?163 HELLENIKON AB GR 73-81 1500-1700 ALL WEATHER

	4.2	23.1	20.0	26.9	11.3	2.2	.6	.1				100.0	9.
CALM	$\geq \leq$	$\geq \leq$	\times	$\geq \leq$	$\geq \leq$	><	><	11.5					
VARBL										i			
NNW		1.6	2.0	2.4	2.0	•2						8.2	12
NW	•2	1.5	1.7	1.4	1.0	• 6						6.5	11
WNW	. 4	1.7	. 6	•1								2.9	5
w	.6	1.5	.6	1.0	• 2				!			4.0	8
wsw	.6	1.4	•1	• 2								2.4	5
sw	. 4	1.2	.2	• 6	.1							2.6	7
ssw	.9	3.1	1.0	• 5	• 2	. 4				<u> </u>		6.1	7
5	.9	3.5	1.1	1.2	1.1	•1		+	<u> </u>	:		7.9	8
SSE	•1	1.5	1.4	1.6	.6							5.2	10
SE	•1	•1	.6	• 2				 				1.1	8
ESE			• 5	•1				 	1			.6	10
E		1.0	.9	1.4				 	 	:		3.2	9
ENE		.9	3.1	1.7	• 5							6.2	10
NE	·	.7	. 5	2.0	•2	•1			,	•		3.6	11
NNE		1.1	2.7	6.5	2.5		. 4	•1				13.3	13
N		2.2	2.9	6.0	2.7	.7	• 2	-			<u> </u>	14.8	13
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	. *	MEA WIR SPEI

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167160 HELLENIKON AB GR 73-81 JAN ALL WEATHER 1800-2000 COMPITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MFAN WIND SPEED
N	. 4	2.9	4.7	6.6	2.2	• 2				•		17.3	11.4
NNE	7	1.8	3.8	4.2	1.0	.7	.4	•1				12.7	12.3
NE	•1	2.7	2.0	1.3	. 9	•1						7.1	9.6
ENE	. 4	4.0	4.5	1.5	• 5		•1					11.0	8.5
E	•6	2.0	1.6	1.2	• 2			•1		·		5.8	8.7
ESE	1.0	2.1	. 4	•2	•1					•		3.8	5.7
SE	. 5	1.5	.9	.9				1		•		3.7	7.4
SSE	. 6	1.2	. 9	. 4	- 2			1		!		3.3	7.4
s	• 2	. 9	• 5	1.3	.7	• 2		i			1	3.9	11.8
ssw		• 5	.1	. 4	• 5	•1		ļ				1.6	12.5
sw		• 2	•1	. 4	• 2					· · -		1.0	12.3
WSW		• 5	• 2	• 2			<u> </u>			 	·	1.0	7.8
w	•2	• 6	.4	.6					:		!	1.8	8.2
WNW	•1	• 2	. 5									1.2	8.5
NW	•1	• 2	• 5	1.1	. 9	•2		<u> </u>		1	 	3.1	14.6
иим	.1	1.8	2.2	2.6	1.2	•2						8.2	11.6
VARBL		• 1								1	!	.1	4.C
CALM	\searrow	\times	\times		><	> <	><	><	> <		><	13.6	
	5.1	23.4	23.2	23.3	8.7	2.0	.5	•2				100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 816

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

SLOBAL CLIMATOLOGY BRANCH USAFETAC AIN MEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167160	HELLENIKON AB GR	73-81	JAN
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	2100-236J
		¢LASS	HOURS (L.S Y.)
		COND. TIAN	

SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	.4	5.2	6.5	4.8	1.6	.4						18.9	10.2
NNE	• 5	3.9	2.2	2.7	1.2	•1	• 6		1	<u> </u>		11.3	10.8
NE	1.0	1.8	2.0	1.6	• 2				1			6.7	8.4
ENE	1.6	4.3	2.3	2.0	• 2					·		10.5	7.4
E		1.2	.9	1.4	• 2				 -			4.1	9.2
ESE	.7	1.4	1.4	. 4					1	:		3.8	6.4
SE	1.0	1.1	1.0	•6	.1	•1						3.9	7.5
SSE	• 2	. 4	. 4	. 4	• 1	•1		,			,	1.6	10.2
\$	•1	• 1	. 4	1.1	, 9							2.6	13.5
SSW			• 6	1.0	• 2	•1						2.0	13.1
sw		. 4		• 1					<u> </u>		·	. 5	8.0
wsw		• 2	• 5									.7	6.8
w	. 4	. 4	. 6	.7	• 1							2.2	9.0
WNW	• 1	• 1	. 7	• 6	• 1						:	1.7	10.1
NW	•1	• 5	1.6	• 5	. 7	•1						3.6	11.5
NNW	.6	1.6	1.5	2.2	. 4						1	6.3	9.5
VARBL											1]	
CALM		><	\times	><	><	><			$\geq <$			19.6	
	7.2	22.7	22.6	20.1	6.3	1.0	.6					100.0	7.6

TOTAL NUMBER OF OBSERVATIONS

USAFETAC ROAM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167160	HELLENIKON AB GR	73-81	JAN
STATION	STATION NAME	TEARS	MONTH
		ALL WEATHER	ALL
		C/V28	HOURS (L S T.)
		MOLFIGNES	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	.6	4.4	4.9	5.9	2.2	•5	• 1	•0				18.6	11.1
NNE .	• 5	2.6	2.9	4.1	1.8	• 5	• 3	• 1				12.7	12.1
NE	• 6	2.3	1.2	1.3	• 5	• 2						6.0	8.9
ENE	. 8	3.0	2.1	1.5	• 5	•0	•0					8.0	8.5
E	• 3	1.2	•7	1.1	. 4	•1		• 0				3.8	10.1
ESE	. 4	• 8	• 5	• 3	• 0	•0						2.0	7.0
SE	• 3	• 6	.6	. 4	.1	•0			İ			2.0	8.3
SSE	• 2	• 8	. 8	. 9	• 3	• 1						3.0	9.9
\$	• 2	. 8	• 5	1.2	• 7	• 1						3.6	11.7
SSW	• 2	• 6	. 4	. 8	• 5	• 1	• 0					2.8	11.9
sw	• 1	• 5	. 4	• 6	•1	•0						1.7	10.3
wsw	• 2	•7	• 2	• 2	•1	•0						1.4	7.2
w	• 3	1.1	- 4	• 5	•1	•0	•0		i			2.5	8.2
WNW	• 2	. 9	. 4	• 3	• 1	•0						2.1	8.0
NW	• 2	• 9	1.0	1.1	• 6	• 2	• 0	Ì				4.1	11.3
NNW	• 3	1.9	2.0	1.8	. 8	• 2	• 0	.0	i			7.1	10.4
VARBL	.0	•1								Ĺ		•1	4 . C
CALM	$\supset \subset$	>>	><	><	><	><	\geq	><	><		\geq	18.6	
	5.4	23.0	19.3	21.9	9.0	2.1	.4	•2				100.0	8.4

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167162 HELLENIKON AB GR FEB 73-81 0000-0200 ALL WEATHER

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	1 jr *	MEAN WIND SPEED
N	1.2	5.1	4.7	3.7	• 7	•1		i	i	1	•	15.5	8.8
NNE	1.1	3.4	4.1	3.8	1.5	• 5	• 1	-				14.6	10.7
NE	• 5	1.5	1.4	1.9	• 1						1	5.5	9.3
ENE	1.1	3.4	• 3	1.5	• 1			<u> </u>				6.4	7.0
E	• 5	1.6	• 7	1.2	• 3		• 1	• 3				4.8	10.7
ESE	-1	• 7	• 5	• 3	. 5							2 • 2	10.5
SE	• 3	1.1	1.6	1.2	.7		i					4.9	10.1
SSE	. 1	1.0	.7	1.0			i .				:	2.7	8.4
S		. 3	. 8	1.1	. 3	• 1						2.6	12.2
SSW		• 3	• 3	1.6	. 3							2 • 5	12.8
5W	• 1		.7	• 5			1			1 _		1.4	10.0
wsw			•1									• 1	8.3
w		.1	.1									• 3	6.0
WNW		• 1	. 4	• 4	• 1							1.1	11.3
NW	•1	7	1.1	1.4	. 3				1		Ī	3.6	11.2
NNW	• 5	.7	2.1	. 8								4 - 1	8.6
VARBL										I		1	
CALM		><	><		><	$\geq <$	><		$\geq <$			27.8	
	5.9	20.0	19.6	20.5	4.9	. 8	• 3	.3				100.0	7.0

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167160 HELLENIKON AB GR 73-81 FEB STATION STATION NAME YEARS 0300-0500 ALL WEATHER

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
N	1.8	4.9	4.6	3.5	1.4	•1						16.3	9.1
NNE :	.7	3.1	3.1	3.7	1.6	• 3						12.5	10.6
NE	. 4	2.3	• 5	1.8	. 8							5.8	9.7
FNE	• 3	2.6	.9	1.2	• 5			•1			!	5.7	9.1
E	. 8	1.9	1.2	1.4		•1	•1	.1				5.7	9.1
ESE	.4	1.1	• 9	• 5	• 3	• 3	!					3.5	9.3
SE	. 4	1.8	1.5	1.1	• 8	<u> </u>	i		i	i .	1	5.6	9.3
SSE	• 3	• 9	. 9	. 4			ļ —			1		2.6	7.5
5		• 3	. 8	. 8	• 3						•	2.2	11.1
SSW	•1		. 4	. 8	. 4	•1						1.9	14.1
sw		• 7	• 3	. 4	• 1							1.5	9.5
wsw		. 3	•1	.1		• 3						. 8	14.0
w		. 3										• 3	6.0
WNW	• 1	. 3		• 1							-	• 5	7.5
NW	. 3	. 4	. 9	.7	. 4					1	!	2.7	10.4
NNW	. 4	2.4	1.5	1.5	. 4							6.2	8.6
VARBL											1		
CALM	>>	> <	> <	$>\!\!<$	> <	$\supset <$	$\supset <$	> <			><	26.2	
	6.0	23.2	17.9	18.0	7.1	1.2	•1	.3				100.0	7.1

TOTAL NUMBER OF OBSERVATIONS 737

2

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167165 HELLENIKON AB GR 73-81 3600-0800 ALL WEATHER CLASS COMPLYION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	. 8	6.2	3.7	4.3	2.0	• 3		!				17.4	9.9
NNE	. 4	4.2	2.2	3.7	1.2	• 3						12.0	10.2
NE	1.6	2.9	1.1	2.4	• 8			•1				9.0	9.3
ENE	1.8	2.9	1.2	1.2	• 5	• 1						7.7	7.7
E	. 4	1.5	1.0	1.0	. 4							4.2	8.7
ESE	• 3	1.5	. 8	1.5					:			4.1	9.1
SE	. 1	1.6	1.0	1.5	.7	•1						5.0	10.8
SSE	1	.7	1.1	•1	• 3							2.2	8.8
S		. 4	1.1	1.2	. 3							3.0	11.2
SSW			• 3	. 8	• 3	•1						1.5	14.5
sw		• 3	•1	. 4				!	1			. 8	9.7
wsw		• 3	• 3	• 3	-1			<u> </u>				1.0	10.1
w	• 3		• 3		• 1	• 3		,				1.0	12.6
WNW	•1		. 3	.3								. 7	8.6
NW	•1	• 5	.5	1.1	. 3					I I		2.6	10.6
NNW		1.2	1.4	1.1	.1							3.8	9.0
VARBL													
CALM		\times	$>\!\!<$		><	><	><	><	$\supset <$		$\geq <$	24.2	
	6.0	24.2	16.2	20.9	7.2	1.2		.1				100.0	7.4

TOTAL NUMBER OF OBSERVATIONS

736

IJSAFETAC PORM | 0-8-5 (QC-A - PREVIOUS EDITIONS OF THIS FORM ARE OBSOLUTE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167163	HELLENIKON AB GR	73-81	FEB
STATION	STATION HAME	YEARS	MONTH
		ALL WEATHER	0900-1100
		CLASS	HOURS (L.S.T.)
		CONDITION	

	3.9	18.3	19.8	22.9	10.4	1.8	.1	l				100.0	8.
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$> \leq$	22.9	
VARBL				L	L				L	L		1	
NNW		2.4	1.5	. 8	- 1			I				4.9	8.
NW		1.1	1.4	.7	. 3				<u> </u>			3.4	9.
WNW	• 1	1.4	.7		•1			I				2.3	6.
w	.9	1.9	.5	• 1	. 4				1			3.9	6.
wsw	• 1	• 5	. 3		• 3			Ĭ				1.2	8.
SW	• 3	. 4	.5	• 1			1		Ī	1		1.4	7.
ssw	• 3	• 4	.7	. 4		•1						1.9	9.
5	. 3	• 3	1.6	1.1	. 4	• 1						3.8	11.
SSE	. 4	1.1	. 9	1.4	. 4					!		4.2	9.
SE		• 7	1.2	2.3	• 5				1			4.7	11.
ESE	.1	• 3	. 4	1.2								2.0	11.
E	.1	.7	. 9	1.2	•1	•1	1			i		3.2	10.
ENE	•1	• 5	1.1	1.8	• 5							4.1	11.
NE	·	• 9	. 9	1.1	1.6	. 4	. 1					5.1	14.
NNE	• 5	1.6	3.2	6.4	2.6	.4			† -			14.7	12.
N	.5	4.1	3.8	4.3	3.0	•5			1	-		16.2	11.
SPEED (KNTS) DIR.	1-3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	WINE SPEEC

TOTAL NUMBER	ЭF	OBSERVATIONS	7	7 0

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167167 HELLENIKON AB GR 73-81 FEB

| STATION | STATION NAME | TABLE |

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	• 3	• 8	2.7	3.4	2.3	• 5	•1			•——		10.2	13.7
NNE :	•1	1.1	1.0	5.9	3.8	1.9	!					13.7	15.5
NE		. 4	• 5	2.2	1.6	• 3						5.0	14.8
ENE		• 3	1.2	1.4	1.0				1			3.8	13.4
E			• 5	1.5	• 5		!					2.6	13.3
ESE		•1	. 4	.7	• 1				,	******		1.4	11.8
SE		•1	.7	1.4	1.1	.1				,		3.4	14.3
SSE	•1	. 4	2.4	2.3	• 5					•		5.9	11.8
5	• 3	1.6	3.0	2.0	. 4	•1						7.5	10.0
S5W	• 8	2.9	1.6	1.1	. 4					•		6.8	7.6
sw	• 3	3.0	•1	• 5	• 1		i			·		4.1	6.6
wsw	.7	2.9	. 8		• 1				!			4.5	5.5
w	1.5	5.6	. 8	• 3					1	•		8.2	5.1
WNW	. 1	1.8	1.6	. 4	. 4				1			4.4	8.7
NW	.1	1.2	. 8	2.0	• 7					1		4.9	10.8
WNN		1.1	1.2	1.6	. 4					1		4.4	10.5
VARBL													-
CALM	$\supset <$	\times	> <	><	><	> <	><	><	$\supset <$	><	><	9.4	
	4.4	23.3	19.6	26.7	13.6	3.0	•1					100.0	10.0

TOTAL NUMBER OF OBSERVATIONS 735

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIH HEATHER SERVICE/MAC

2

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

167160	HELLENIKON AB GR	73-81	FEB
STATION	STATION NAME	YEARS	WONTE
		ALL WEATHER	1500-1700
		CLASS	HOURS (L S T.)
		CONDITION OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF THE PROPERTY OF T	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	,	• 8	2.2	3.9	1.8	ļ ——						8.7	12.6
NNE		. 8	2.0	7.6	3.3	. 8	• 1					14.7	14.7
NE		. 4	1.5	2.8	.7	• 1						5 • 6	13.0
ENE		• 8	1.4	1.9	. 5	• 3			,			4.9	11.9
E	.1		. 9	1.9			!	1		•		2.8	12.4
ESE	ii • 1	• 3	• 5	. 4	.1							1.5	9.9
SE	1		1.8	1.6	.7	• 3			1			4.5	12.4
SSE	i.	1.6	3.3	2.8	.7		<u> </u>		1			8.4	10.2
5	1.1	5.2	5.2	2.2	. 8	.1						14.5	8.3
ssw	• 7	3.7	3.4	• 5	. 1							8.4	7.0
SW	• 5	1.6	•7		.1		!	!				3.0	5.9
WSW	. 3	1.9	• 3				<u> </u>					2.4	4.9
w	• 5	1.1	• 8	. 4	• 3				!			3.1	7.9
WNW		.7	• 8	1.1	.1							2.7	11.0
NW		• 7	. 8	.9	1.5							3.9	13.1
NNW		• 3	1.8	1.8	•1					,		3.9	10.8
VARBL					I			!	1	1		1	
CALM		>>	><	><	><		><			><	> <	6.9	
	3.4	19.8	27.3	30.0	10.9	1.6	•1					100.0	10.0

737

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16715 HELLENIKON AB GR 73-81 1800-2000 ALL WEATHER CONDITION

	4.6	21.8	22.5	23.8	9.5	2.2		ĺ				100.0	8.
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	15.6	
VARBL												*	
NNW	• 3	. 9	2.0	1.1	. 4							4.7	9.
NW		• 8	. 7	1.5	• 7				i			3.7	12.
WNW	• 3	. 4	. 5	. 4	• 3							1.9	9.
w		.7	.1	• 3	• 1	-				1		1.2	9.
wsw	•1	• 1		.1					•			. 8	7.
sw		• 3	• 5	• 3	•1	•1			•	1		1.4	11.
SSW	• 1	. 3	. 5	• 3	• 5			··-				1.8	11.
s	. 4	2.7	. 9	1.6	. 9	• 3		•	•			6.9	10.
SSE	.9	3.1	1.6	.7	. 4				-			6.8	7.
SE	.9	2.6	1.8	1.6	• 7				•			7.6	8.
ESE	• 3	1.5	. 8	. 8	. 4	•1						3.9	9.
E	• 3	1.4	1.2	2.0	• 3	•1	•	:	•			5.3	10.
ENE	.4		2.6	3.7	• 7			-	·			9.6	10.
NE		• 7	2.2	1.9	• 7				•——			5.4	11.
NNE	.1	1.9	3.3	4.7	2.6	• 9						13.6	13.
N .	.4	2.2	3.3	2.8	• 7	• 5						9.9	10.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAI WINI SPEE

TOTAL NUMBER OF OBSERVATIONS

738

USAFETAC FORM 10-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16716^	HELLENIKON AB GR	73-81	FEB
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	2100-2300
		CLASS	HOURS (L S T.)

	6.3	23.1	21.1	21.5	6.0	. 9	.1	I				100.0	7.
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$> \leq$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq <$	20.9	
VARBL					L							.	
NNW	.4	2.1	1.6	• 5						·		4.7	7.
NW	. 3	. 5	1.6	1.3	• 1							3.9	9.
WNW		• 4	1.1	4	• 3							2.1	10.
w		• 5	• 3	. 4			<u> </u>		•	İ	·	1.2	9.
wsw		• 3	-1	• 1			<u> </u>	1				• 5	7.
sw		• 1	• 1	• 3								• 5	10.
SSW	• 1	. 7	• 7	.7								2 • 1	8.
s	. 3	• 5	1.1	. 9	• 8	• 1						3.7	11.
SSE	•1	. 8	. 9	. 8	. 4		1	-	:	!		3.1	10.
SE	8	1.5	1.5	1.6	. 4		:	•				5.7	8.
ESE	1.3	1.2	• 3	• 3	. 4	• 3			:			3.7	7.
E	. 7	2.9	1.6	2.0	. 4		i	!		•		7.6	8.
ENE	.7	3.6	1.6	2.4	• 5		• 1	1	<u> </u>			9.0	8.
NE	.7	1.7	1.7	2.3	• 5				i			7.0	9.
NNE	.4	2.8	3.7	4.5	1.1			+	1	·		12.6	10.
N	• 5	3.3	3.2	2.9	1.1	• 5		 -				11.6	10.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS 748

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

-:_-

GLOBAL CLIMATOLOGY BRANCH USAFETAC Alm Reather Service/Mac

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16716:	HELLENIKON AB GR	73-81	FEB
STATION	STATION NAME	YEARS	MORTH
	ALL W	EATHER	ALL
		CLASS	HOURS (L B T)
	CO	MOITION	

	5.0	21.7	20.5	23.0	8.7	1.6	.1	.1	•	li		100.0	8
CALM	\times	$\geq \leq$	$\geq \leq$	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	19.2	·
VARBL	L		L					 		·	,		
NNW	•2	1.4	1.6	1.2	• 2							4.6	8
NW	•1	. 7	1.0	1.2	. 5			Ĺ	L	·		3.6	10
WNW	•1	• 6	.7	. 4	• 2				· 	*		2.3	9
w	. 4	1.3	. 4	• 2	. 1	.0		•		Ī		2.4	6
wsw	• 2	. 8	. 3	• 1	.1	•0						1.4	7
sw	•2	. 8	. 4	• 3	•1	.0				·_ · ·		1.7	8
SSW	• 3	1.0	1.0	.8	• 3	.1						3.4	9
S	. 3	1.4	1.8	1.4	• 5	.1		•		•- •		5.5	10
SSE	. 3	1.2	1.5	1.2	. 3					•		4.5	9
SE	• 3	1.2	1.4	1.5	7	•1		•	·			5.2	10
ESE	• 3	. 8	.6	.7	• 2	•1						2.8	9
E	. 4	1.3	1.0	1.5	• 3	.1	.0	• 1	 			4.5	9
NE ENE	•5	2.1	1.3	1.9	.6	• 1	• 0	•0		•		6.4	- + +
NNE	. 4	1.4	2.8	2.1	.9	•1	•0					. 13 <u>.3</u> .	12
<u> </u>	. 7	3 · 4 2 · 4	3.5	3.6 5.0	2.2	• 3	•0					$-\frac{13\cdot 2}{13\cdot 5}$	10
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEA WIN SPEI

TOTAL NUMBER OF OBSERVATIONS 5901

SLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16/160 HELLENIKON AB GR 73-81 ALL WEATHER 0300-0200

CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		WINE
N	1.2	4.0	4.4	2.0	.7	•1						12.5	8.
NNE	1.7	2.9	1.0	• 5	• 5	• 1						6.0	7.
NE	•6	1.1	1.6	• 6	• 1							4.1	7.
ENE	1.2	2.7	2.4	1.4	• 5	• 2	• 1			!		8.4	8.
Ę	1.0	1.5	1.2	. 4	•1	• 1			1			4.4	7.
ESE	. 4	1.9	. 4	.7	.1							3.5	7.
SE		1.1	1.7	. 7	• 1					1		3.7	8.
SSE	• 5	1.5	1.2	•2								3.5	6.
5	• 2	. 4	. 6	• 1								1.4	6.
SSW		•1		• 1								• 2	10.
sw													
wsw		• 1	• 2	• 2								• 6	10.
w	• 1	• 2	• 9	• 2					1			1.5	8.
WNW	• 1	• 9	. 5	. 5	• 1							2.1	8.
NW	.6	1.1	1.1	. 9	• 7	• 1						4.6	10.
NNW	• 1	2.2	1.6	1.4	• 1					I		5 • 5	8.
VARBL												Ţ.	
CALM	\times	><	><	><	><	><	><	$\geq \leq$	$\geq <$	><	$\geq \leq$	38.0	
	7.2	21.8	19.0	10.1	3.0	.7	•1					120.0	5,

TOTAL NUMBER OF OBSERVATIONS 802

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167160 HELLENIKON AB GR 73-81 MAR
STATION AND STATION NAME YEARS WONTH

ALL WEATHER 0300-0500
COMDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 55	≥56	•	MEAN WIND SPEED
N	.9	4.6	3.5	2.4	• 5			i				11.9	8.2
NNE	. 4	4.3	1.5	1.8	• 5		• 1		Ī			8.5	8.4
NE	1.3	1.9	1.1	. 8	•1		• 1					5.3	7.1
ENE	1.1	2.9	1.3	1.5	• 3					•		7.0	7.6
E	1.3	. 9	. 4	.6	•1		!					3.3	6.6
ESE	.6	• 9	• 1	• 1	• 3		•	!	1	-		2.0	6.8
SE	. 4	1.4	. 8	1.4	• 1		i		<u> </u>			4 . D	8.6
SSE	.4	1.0	. 4	• 1						!		1.9	6.0
S	. 4		. 9	. 4								1.6	8.5
SSW		• 1	.1	• 1	• 1					i		• 5	11.3
sw		• 3		1	• 1		i	-		!		. 4	9.3
wsw		• 3	• 3									• 5	6.8
w	• 1	• 1	. 4	. 4								1.0	9.1
WNW		•6	. 8	• 3	• 3	• 1						2.0	10.9
NW	• 1	1.4	.9	1.1	•1							3.6	8.6
NNW	• 5	3.3	1.9	1.0	. 9			1				7.5	8.7
YARBL								1		i		·	· ———
CALM	\times	\times	\times	\times	\times	> <	\geq	\geq	\geq		\geq	39.1	
	7.4	23.8	14.1	11.9	3.4	.1	.3					100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 600

1

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16716.	HELLENIKON AB GR	73-81	MAR
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	0600-0800
		CLASS	HOURS (L S T)
		CONDITION	

	6.5	21.7	16.4	11.8	4.4	.7	•1					100.0	5.
CAL'4	><	> <	><	$\supset <$	><	> <	><	$\supset \subset$	> <	><	> <	38.4	
VARBL												1	
NNW	• 5	2.4	1.7	1.5	.7	• 1						7.0	9.
NW	• 1	1.2	• 6	• 5	. 1							2.6	8.
WNW		. 4	• 1	.7	•1							1.4	12.
w	•1	. 4	. 4				•1					1.0	8.
wsw	• 1	• 2	• 1									• 5	5.
sw		• 1										.1	4.
55W		• 1	•2	• 2								. 6	9.
5		• 1	.7	• 2				1				1.1	9,
SSE	• 4	.7	1.2	. 4								2.7	7.
SE		1.1	1.0	. 4	. 4			i				2.9	9,
ESE	. 4	• 5	• 2	• 5			-					1.6	8
E	• 7	1.0	• 5	.7	.1	•1	·					3.2	8.
ENE	1.1	2.0	1.0	1.0	• 2		•					5.4	7.
NE	•9	2.1	• 9	1.0	. 4							5.2	7.
NNE	•5	2.6	1.6	1.7	.7	• 1		1				7.3	9,
N	1.6	6.6	6.0	2.9	1.5	. 4						18.9	8.
SPEED KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	. •	MEA WIN SPEI

TOTAL NUMBER OF OBSERVATIONS 803

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16716 HELLENIKON AB GR 73-81 MAR STATION F-L WEATHER 0900-1100

	5.0	24.8	18.5	19.2	6.0	1.5	. 3	.1				100.0	7.
CALM	$\geq \leq$	\times	\times	\searrow	\times	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		24.6	
VARBL										<u> </u>	ļ		
WMM	• 3	1.8	2.6	1.6	1.0	.5						7.8	10.
NW	• 6	2.3	1.5	1.1	. 4							5.9	8.
WNW	• 8	3.1	1.5	. 6	• 1	. 1						6.4	7.
w	1.1	3.8	. 8		. 3							5.9	5.
wsw	• 6	1.5	•1	• 3							!	2.5	5.
sw	• 9	1.5	. 4	.3						1		3.0	5.
SSW	•1	1.8	1.1	•1								3.1	6.
S		2.1	1.8	. 9	.5	•1			1	•	!	5.4	9.
SSE		. 4	1.3	.9	. 4				1	1		2.9	11.
SE	• 3	• 5	. 3	.6	.3				!			1.9	9.
ESE		. 4	. 4	.1					i			.9	7.
E		.1	-1	. 8	.1			.1	1	+		1.3	14.
ENE		• 8	• 5	1.1	. 3							2.6	10.
NE	·	•5	1.3	1.6	•1	•1				+		3.6	11.
NNE		• 5	1.8	3.6	1.3	•1	• 3		·			7.5	13.
- N	.4	3.9	3.3	5.4	1.4	• 5			 -			14.8	10.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16716	HELLENIKON AB GR	73-81	₩AR
STATION	STATION NAME	YEARS	NONTH
		ALL WEATHER	1200-1400
	<u></u>	HOURS (LST)	
		COMPITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	•1	1.1	2.4	3.7	1.6	.9						9.8	13.3
NNE	•	. 4	2.4	4.2	1.4	• 2						8.6	13.4
NE		. 4	1.5	1.0	• 2				i			3.1	10.4
ENE	•1	• 5	• 6	1.7								3.0	11.1
E	.1	.6	1.2	1.2	• 2	•1						3.6	11.4
ESE	• 1	• 2	• 2	• 2								. 9	8.1
SE		• 1	• 2	• 2	.7	• 2						1.6	15.9
SSE	• 2	• 2	1.6	1.5	.4	-1						4 . 1	11.1
S	.4	1.2	3.5	3.1	.4	.4						9.0	10.6
SSW	.6	4.4	3.2	. 6								8.8	6.8
SW	.7	5.0	1.6	•1								7.5	5.9
WSW	-1	4.9	3.2	. 6	• 2							9.1	7.0
w	.7	6.3	3.0	.7	•1	. 1						11.1	6.9
WNW	• 1	1.4	1.7	1.6	• 1							5.0	9.5
NW		. 9	1.0	. 9	• 5	• 1			I			3.4	11.4
NNW		• 5	•6	2.2	.4	•1			I			3.9	12.5
VARBL													
CALM	\times	\times	><	><	><	$\geq \leq$	$\geq \leq$		\geq		$\geq \leq$	7.7	
	3.5	28.1	28.1	23.9	6.3	2.4						100.0	9.0

GLERAL CLIMATOLOGY BRANCH USAFETAC ALE WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16716~ HELLENIKON AB GR 73-81 1500-1700 HOURS (L S T.) ALL WEATHER

	3.3	22.6	29.5	30.9	6.2	1.1						100.0	9.
CALM		><	><	><	><	> <	> <				><	6.4	l
VARBL												1	[
NNW			. 9	1.2		•1			i			2.2	12.
NW		.4	1.1	.7	. 4	•1						2.7	12.
WNW	•2	.7	• 5	1.1	. 5							3.1	11.
w	•2	2.7	. 9	• 5				†				4.3	6.
wsw	.1	1.7	.5	• 5	. 4			·				3.2	8.
SW	• 2	3.3	2.3	. 6				•	-	i		6.5	6.
ssw	1.2	4.6	4.4	1.4								11.6	7.
s	• 2	4.6	6.4	4.1	. 7	• 2			<u> </u>			16.3	9.
SSE	•1	. 9	2.0	3.1	.7			•		:		6.8	11.
SE			• 5	1.1	.7			•	:	•		2.3	14.
ESE		• 5	•1	.6				†				1.0	11.
€	· · · · · · · · · · · · · · · · · · ·	. 6	2.0	3.0	•1	-		,		•		5.9	11.
ENE	•1	9	2.8	3.5	. 4					•		7.6	11.
NE		5	1.7	2.0	•2							4.4	- 11.
NNE			7.1	4.2	1.0	• 2			 			8.3	12.
N	•1	1.1	1.2	3.5	1.0	. 4						7.3	12.
(KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAR WINE SPEEC

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATOLOGY BRANCH JSAFETAC AIM HEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167160	HELLENIKON AB GR	73-81	MAR
STATION	STATION NAME	YEARS	Monta
		ALL WEATHER	1800-2000
		CLASS	HOURS (L S T.)
		COMBITION	_

	3.4	24.5	28.2	24.4	5.0	• 5	. 4					100.0	8.4
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	13.7	
VARBL		• 1										•1	4.0
NNW		• 9	1.1	1.1	•1							3.2	9.8
NW	• 1	• 5	. 9	1.5	• 1	• 1				j		3.2	11.1
WNW	• 2	. 4	.6	1.0	.5							2.7	11.4
w		• 5	. 4	.6	• 1			I	1			1.6	11.2
wsw		.7		•1	•1							1.0	8.1
sw		• 2	• 1	1								. 4	5.
SSW		. 9	1.2	.4			•1					2.6	9.
5	• 5	5.7	3.9	1.4	. 4	•2			-	+		12.1	7.1
SSE	• 5	4.7	2.2	1.2	• 2				1	†		9.0	7.
SE	.7	2.1	1.6	1.0	.7				i	!	-	6.2	8.6
ESE	•1	. 9	• 6	. 4				ļ				2.0	7.0
E		. 9	2.7	3.1	• 5	 	·		1	•		7.2	11.4
ENE	.4	2.2	3.4	6.5	1.1	<u> </u>	•1			•		13.7	11.5
NE	.1	1.7	3.1	1.6	•1				•	•		6.7	9.2
NNE	. 4	1.1	3.7	2.7	. 4	•1	•1			-		8.6	10.
	• 2	. 9	2.6	1.7	• 5					·		6.0	10.3
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED

TOTAL NUMBER OF OBSERVATIONS

† •

SLOBAL CLIMATOLOGY BRANCH USAFETAC

Alf WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16716	HELLENIKON AB GR	73-81	MAR
STATION	STATION NAME	YEARS	HONTH
		ALL WEATHER	2130-2300
		CLA96	HOURS (L S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	1.0	3.3	3.5	2.8	. 5	•1	i	1	!	-		11.3	9.0
NNE	. 6	2.2	2.6	. 7	• 2	•2	1	•		•		6.7	8.
NE .	• 2	2.0	2.7	. 9	. 4					• • • • • • • • • • • • • • • • • • • •		6.2	8.
ENE	.4	2.2	2.6	2.6	• 5		1			•		8.3	9.8
E	.9	1.9	2.1	1.2	• 5		!	!				6.6	8.9
ESE	. 4	1.1	. 4	• 5		•		1				2.4	7.0
SE	. 4	3.3	1.2	1.0	• 2							6.2	7.1
SSE	•5	2.0	1.9	1.0								5.3	7.6
S	• 2	1.1	.5	1.0			1					2.8	8 . 1
SSW	• 1		. 1	. 4								. 6	11.5
sw		• 1	• 1	. 1			i					. 4	8.
wsw	• 1		•1	• 1	• 2							•6	13.0
w		• 2	.7	. 1		• 1			1			1.2	9.8
WNW	•1	• 5	.7	1.0								2.4	10.5
NW		• 2	1.0	1.6	. 4							3.2	11.5
NNW	.7	1.5	1.1	1.1	• 1							4.6	8.0
VARBL	•1							i				•1	3.0
CALM	><	> <	><	><	> <	><			$\geq <$		><	31.2	
	5.8	21.8	21.4	16.2	3.1	.5						100.0	6.0

TOTAL NUMBER OF OBSERVATIONS

USAFETAC

AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167163	HELLENIKON AB GR	73-81	MAR
STATION	STATION NAME	YEARS	BONTH
		ALL WEATHER	ALL
		CLASS	HOURS (L S T.)
		CONDITION	

	5.3	23.6	21.9	18.6	4.7	.9	.1	•0			L	100.0	6.
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		24.9	
VARBL	•0	•0								Ĺ		•0	3.
WNN	. 3	1.6	1.4	1.4	. 4	• 1				Ţ		5.2	9.
NW	• 2	1.0	1.0	1.0	• 3	• 1						3.7	10.
WNW	•2	1.0	. 8	.9	• 2	•0						3.1	9.
w	.3	1.8	.9	. 3	•1	•0	• 0					3 • 5	7.
wsw	•1	1.2	• 6	•2	• 1							2.3	7.
SW	•2	1.3	• 6	•1	•0							2.3	6.
ssw	.3	1.5	1.3	. 4	•0		.0				1	3.5	7.
5	• 2	1.9	2.3	1.4	• 2	•1				;	;	6.2	9.
SSE	• 3	1.4	1.5	1.1	•2	.0			1	T		4.5	8.
SE	•2	1.2	.9	.8	. 4	•0				1	1	3.6	9.
ESE	•2	. 8	• 3	. 4	•0							1.8	7.
E	•5	. 9	1.3	1.4	• 2	.0	<u> </u>	•0		1		4.4	9.
ENE	.6	1.8	1.8	2.4	. 4	•0	. 0				·	7.0	9.
ΝE	.4	1.3	1.7	1.2	• 2	•0	.0					4 . 8	9.
NNE	.4	1.8	2.1	2.4	•7	•2	.1					7.7	10.
N	.7	3.2	3.3	3.0	1.8	. 3	,					11.5	9.
SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEA! WIN! SPEE!

TOTAL NUMBER OF OBSERVATIONS

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16716	HELLENIKON AB GR	73-81	APP
STATION	STATION MAME	YEARS	MORTH
		ALL WEATHER	0000-0200
		CLASS	HOURS (L S.T.)

	6.3	24.0	15.6	11.4	2.6	.6						100.0	4.9
CALM	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	39.5	
VARBL			L		<u></u>			i 	<u> </u>	.		· · · · · · · · · · · · · · · · · · ·	
NNW	.8	3.2	2.5	2.3	. 3				ļ			9.0	8.5
NW		2.2	3.1	2.7	1.7	.4		<u> </u>	i	<u>. </u>		10.1	11.3
WNW		.6	1.0	1.3	• 1	•1			+			3.2	11.4
w	• 3	• 3	.1	. 3					•			. 9	7.3
wsw		• 3	• 1						•			. 4	6.0
sw		• 1	• 1	• 1					i			. 4	9.3
ssw		. 6	. 3	• 3	1	• 1						1.4	10.5
S	• 1	1.0	• 3	- 5								1.9	7.2
SSE	. 1	1.2	2.3	. 4	· · · · · · · · · · · · · · · · · · ·							4.0	7.8
SE	• 5	1.9	1.2	• 1	·					•		3.7	6.2
ESE	. 4	8.	• 3		• 1							1.5	6.0
E	• 5	1.7	. 8	•3				•	•			3.2	5.7
ENE	1.3	2.5	• 5	• 3	· · · · · · · · · · · · · · · · · · ·			•	+			4.5	5 • 1
NE	1.2	. 9	. 4	• 3				•	•			2.7	5.4
NNE	• 3	2.1	• 6	1.4			•		•		·	4.4	8.1
N	• 9	4.6	2.1	1.2	• 3				•			9.0	6.9
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED

TOTAL NUMBER OF OBSERVATIONS

775

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167161	HELLENIKON AB GR	73-81	APR
STATION	STATION NAME	YEARS	Month
	ALL WE	ATHER	0300-0500
	Ç	LASS	HOURS (L S T)
	- Court	IDITION	

SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.4	5.1	2.3	1.0	• 3				-			10.1	6.6
NNE	. 9	1.7	• 6	. 4	• 3		·					3.9	6.8
NE	1.0	1.2	• 9	. 4	• 1		•	;		+	1	3.6	6.4
ENE	1.7	1.6	•1	. 4	• 3				1		•	4.0	6.0
E	1.2	1.7	. 4	• 3	• 1	• 1	:					3.8	6.3
ESE	.4		• 1	. 4			-					. 9	7.4
SE	• 3	1.4	1.2	• 1	• 1		:	!	!			3.1	7.3
SSE	. 4	1.6	• 3	• 3								2.5	5.5
\$	•1	• 6	1.0	. 4		• 1	i		1	:		2.3	8.9
SSW			• 3	• 1								. 4	10.7
\$W		• 1					İ					• 1	4.0
wsw		• 1	• 1							I		. 3	5.5
₩	• 1	• 3	, 4	. 3	• 3				1	Ī		1.3	10.5
WNW	• 3	• 1	1.3	1.2	. 3		Ī					3.1	11.2
NW	• 5	1.6	2.6	1.7	1.0					<u> </u>	1	7.4	10.0
NNW	. 8	3.1	2.6	1.4	• 3						1	8 . 2	7.6
VARBL	• 1							l -	1	1		• 1	3.0
CALM	><	\times	><	><	><	><	><	><				44.9	
	9.2	20.1	14.3	8.3	3.0	• 3						100.0	4.2

TOTAL NUMBER OF OBSERVATIONS 771

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167160 HELLENIKON AB GR 73-81 APR
STATION STATION AME STATION NAME
ALL WEATHER CLASS HOURS (LST)

CALM	6.9	27.0	13.5	8.4	2.8	.3						100.0	4,
VARBL												41.1	
NNW	. 8	3.6	1.9	1.0	. 4							7.8	7
NW	. 4	2.3	2.2	1.7	1.0	•1			1			7.8	9
WNW	. 4	1.9	. 4	1.2	• 5							4.4	9
w	.4	1.0	•1		<u> </u>				•		•	1.6	4
wsw		• 3		•1					 			. 4	7
SW		. 4										.4	6
ssw	• 1	. 1	• 1	. 1	.1		ļ		1		•	.6	9
5	• 3	1.4	1.0	. 4			;					3.1	7
SSE	• 5	1.4	1.6	.5			;			•	·	4.0	— <u>Ť</u>
SE	• 3	1.7	. 9	•1							•	3.0	5
ESE	•1	• 3		• 3					 			• 6	7
E	• 3	- 9	• 5						 			1.7	6
NE ENE	1.2	3.1	. 4	.3	•1		-		<u></u>			5.0	5
NNE	.5	2.2	1.8	1.2	• 3		<u></u>		· 			- 6.0 2.3	$-\frac{7}{7}$
N .	1.3	5.4	1.9	1.2	• 3	• î	! !		-			10.2	6
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	ME/ WIP SPE

TOTAL NUMBER OF OBSERVATIONS 773

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167160	HELLENIKON AB GR	73-81	APR
STATION	STATION NAME	YEARS	BOSTH
		ALL WEATHER	0900-1103
		CLAM	HOURS (L & T)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	• 3	1.9	1.8	1.0	• 5			:		•		5.6	9.1
NNE		• 5	1.8	2.3	• 9	• 1		·				5.7	12.2
NE	• 1	• 5	. 6	1.0	• 5			!		•		2.8	11.6
ENE	• 1	. 4	.6	. 4					†			1.6	9.C
E	•1		• 5	.9			-	 				1.6	11.0
ESE		• 1	• 1	•1				1				. 4	9.7
SE		. 4	• 3	. 5	• 5					1		1.7	12.2
SSE	• 1	. 8	1.8	. 4	• 1		:		!			3.2	9.0
s		1.8	3.4	. 8	• 3			1		:		6.2	8.9
S5W	•6	1.9	.6	• 5				T				3.8	6.4
sw	•5	2.5	. 8	• 1					1			3.9	5.6
wsw	•5	4.4	1.3	. 3				1	1			6.5	5.8
w	2.3	10.0	3.5	• 5					i			16.3	5.5
WNW	.8	3.9	4.5	1.6	1.2	• 3		ļ——	1			12.2	9.1
NW	•1	2.5	2.1	3.0	• 5	.1		1				8.3	10.1
NNW	•6	1.4	1.8	1.6	. 4							5.8	9.2
VARBL	•1											• 1	3.0
CALM	><	\times	\geq	\times	\geq	\times	> <	\times	$\geq \leq$		\geq	14.5	
	6.5	33.0	25.6	15.0	4.9	•5						100.0	7.1

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GLUBAL CLIMATOLOGY BRANCH USAFETAC

AT' WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16 160	HELLENIKON AB GR	73-81	APR
STATION	STATION HAME	YEARS	MONTH
		ALL WEATHER	1200-1400
		CLASS	HOURS (L S T)

SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	μ %	MEAN WIND SPEED
N	• 1	• 5	.4	• 9	• 6		:					2.6	11.8
NNE		• 3	1.0	2.5	1.0							4.8	13.7
NE		• 1	. 9	1.3	• 1			1				2.5	12.2
ENE		• 6	. 4	• 3	• 3							1.6	10.3
E		• 1	1.2	• 5	• 1							1.9	10.5
ESE		• 5	• 5	•1	• 1							1.3	8.3
SE		. 4	. 8	• 6	. 5	• 1		,				2.5	12.6
SSE		• 8	1.0	1.2	• 6	•1				·•		3.8	11.8
S	. 3	2.5	5.8	3.5	• 5				i			12.6	9.7
SSW	. 3	6.1	6.7	1.4	• 1				1		·	14.6	7.6
SW	• 5	4.7	4.1	. 8								10.1	7.1
WSW	. 4	6.5	3.6	• 3				1				10.8	6.5
W	.4	6.5	6.0	1.3				1				14.1	7.3
WNW	• 3	1.2	2.2	1.9	1.6							7.1	11.7
NW		• 5	• 5	1.2	1.0	•1			i			3.4	13.7
NNW	• 1	• 3	• 3	• 5	. 4							1 1.6	11.9
VARBL		. 4							1			• •	4.7
CALM		\times	\times	><	\ge	\times	\geq	\geq			$\geq \leq$	4.5	
	2.3	31.9	35.5	18.3	7.1	.4						100.0	8.8

TOTAL NUMBER OF OBSERVATIONS 772

GLOBAL CLIMATOLOGY BRANCH USAFETAC

AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167160 HELLENIKON AB GR 73-81 ALL WEATHER 1500-1700 CLASS COMPITION

	2.1	18.7	38.2	28.6	6.8	.9	ĺ	ł				100.0	9.6
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$			4.6	
VARBL	• 1	• 1									 	. 3	3.5
NNW	• 1	. 4	. 4	. 5	• 3				<u> </u>			1.7	10.8
NW		. 6	. 4	1.4	. 3	.1			1			2.8	12.
WNW		1.2	.6	1.8	1.2							4.8	12.
w	• 3	2.2	2.2	. 4	•1		L		L		i	5 • 2	7.
wsw	. 4	2.7	2.1	. 3								5.4	6.
sw	• 6	2.2	3.0	• 1					İ	<u> </u>		5.9	7.
ssw		3.7	8.3	4 . 8	. 4							17.2	9.
\$		2.3	11.7	7.0	• 8	•1						21.9	10.
SSE	• 1	1.0	3.2	2.6	1.2	. 4						8.5	11.
SE	• 1	. 4	• 6	1.2	• 3							2.6	11.
ESE		• 1	• 5	. 4								1.0	9.
E	•1	. 8	1.0	2.6	• 5	•1						5.2	12.
ENE		• 3	1.5	1.2	• 3							3.2	11
NE		• 3	• 6	•6								1.5	10.
NNE		• 3	1.4	2.1	1.2	•1						5.0	13.
N	•1	.1	• 5	1.8	• 5			1		·		3.1	13.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	. •	MEAN WIND SPEED

TOTAL NUMBER OF OBSERVATIONS

775

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167160	HELLENIKON AB GR	73-81		APR
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		1800-2000
		CLASS		HOURS (L S T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 4	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
N	• 3	• 6	1.4	• 9	•1							3.4	9.5
NNE		• 3	1.2	2.3	• 3	•1						4.1	12.6
NE	į.	1.0	1.3	1.3								3.6	9.8
ENE	.1	• 6	2.3	1.9	• 5							5.5	11.0
E	•1	1.0	2.1	3.2	• 5						:	7.0	11.2
ESE		• 8	. 4	• 1	• 1							1.4	8.2
SE	.8	2.6	3.4	2.3	• 5							9.5	9.
SSE	.9	4.3	5.3	2.1	• 5	• 3				ĺ		13.3	8.9
\$	1.3	4.8	8.8	3.4	• 5	•1						18.8	8.6
SSW	• 4	2.1	1.9	• 5	• 3							5.2	7.
SW		. 8	• 5	•1								1.4	6.
wsw		• 3	. 4									. 6	7.
w	• 3	• 8	. 4	• 1							1	1.5	6.
WHW		• 5	1.0	1.3	• 5							3.4	11.
NW		. 4	.9	2.2	1.0	•1						4.6	13.
NNW	• 3	• 9	1.4	1.3	. 8	•1						4.8	11.
VARBL													
CALM		\geq	\geq	$\geq \leq$	$\geq <$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	11.9	
	4.4	21.6	32.6	23.1	5.7	.8						100.0	8.

TOTAL NUMBER OF OBSERVATIONS 776

USAFETAC FORM (0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

2

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u>167</u>160 HELLENIKON AB GR 73-81 APR 2100-2300

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 36	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	i' • •	MEAN WIND SPEED
N	. 9	2.2	1.7	.8	. 4							6.0	7.7
NNE	• 3	1.4	1.0	• 5	• 3							3.5	8.2
NE	•6	1.7	1.2	.6	•1							4.3	7.5
ENE	.8	1.8	1.7	. 4	• 4							5.0	7.1
E	•6	1.7	1.3	. 4	.4							4.4	7.7
ESE	• 5	1.9	• 3	.3								3.0	5.3
SE	1.8	3.5	3.1	1.2	•1					1		9.7	6.6
SSE	• 5	3.9	2.8	.9								8.2	7.0
5	.1	1.9	.9	1.3		-						4.3	8.3
SSW	•1	•1	. 4	. 4								1.0	8.9
sw	•1	•1	•1	• 3								.6	8.4
wsw	•1											•1	3.0
w	• 3	• 3	. 6	.1								1.3	7.6
WNW		• 6	• 5	1.2	1.3					- · · - · · · · ·		3.6	13.1
NW	. 4	1.9	2.2	2.7	1.0	.4						8.7	11.1
NNW	•5	2.6	1.8	1.7	• 6	•1			i			7.4	9.6
VARBL							1					1	
CALM	$\supset \subset$	> <	\searrow	$\supset <$	\searrow	> <					> <	29.0	
	7.8	25.7	19.7	12.7	4.7	•5						100.0	5.9

TOTAL NUMBER OF OBSERVATIONS 773

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIP HEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167160	HELLENIKON AB GR	73-81	APR
STATION	STATION NAME	YEARS	BONTH
		ALL WEATHER	_ ALL
		CLA16	HOURS (L S T)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 15	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	. •	MEAN WIND SPEED
N	.71	2.6	1.5	1.1	. 4	•0				1		6.2	8.0
NNE	• 2	1.1	1.2	1.6	•5	.0						4.7	10.6
NE	. 4	. 8	. 8	.7	•1					:		2.9	8.6
ENE	•6	1.4	1.0	• 6	• 2							3.8	7.8
ę.	.4	1.0	1.0	1.0	• 2	•0						3.6	9.2
ESE	• 2	. 6	. 3	•2	•0					i		1.3	7.1
SE	• 5	1.5	1.4	. 8	• 3	•0				i		4.5	8.3
SSE	.3	1.9	2.3	1.0	• 3	•1						5.9	8.8
5	• 3	2.1	4.1	2.1	• 3	.0				:		8.9	9.3
SSW	•2	1.8	2.3	1.0	1	.0						5.5	8.4
SW	•2	1.4	1.1	• 2								2.9	6.8
wsw	.2	1.8	1.0	•1								3.1	6.3
w	•5	2.7	1.7	. 4	•0							5.3	6.6
WNW	• 2	1.3	1.5	1.4	. 8	•0						5.2	10.8
NW	•2	1.5	1.7	2.1	1.0	•2						6.6	11.1
NNW	•5	1.9	1.6	1.3	• 4	.0		·				5.8	8.9
VARBL	.0	• 1					-					• 1	3.9
CALM	\times	$>\!<$	> <	> <	$>\!\!<$	>>	> <	> <			> <	23.7	
	5.7	25.3	24.4	15.7	4.7	•5						100.0	6.1

TOTAL NUMBER OF OBSERVATIONS 6188

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE . 'SOLETE

2

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167160	HELLENIKON AB GR	73-81	MAY
STATION	STATION NAME	YEARS	HONTH
		ALL WEATHER	0000-0200
		CLASS	HOURS (L S T)
		CONDITION	

SPEED (KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.2	5.3	3.1	1.4	•1			1				11.1	7.3
NNE	.7	1.5	• 2	• 1								2.6	5.0
NE	.7	1.4	.6									2.7	5.3
ENE	1.0	1.1	. 4									2.5	4.7
E	. 4	• 2		•1	• 2							1.0	8.6
ESE	.7	. 6	•1				1	!				1.5	4.1
SE	•6	1.2	.7	•2			1		j	1		2.8	5.9
SSE	•6	1.2	1.2	• 2						1		3.3	6.8
S	•2	. 9		•2				1		1		1.4	5.5
55W		• 2		•2				1	1			.5	9.5
SW		.6					·			1		.6	4.6
WSW								 	†	 			
w	• 1	• 5	.1	.6			1		1			1.4	9.0
WNW	• 5	1.0	1.0	.6	.4			ļ — —				3.5	8.9
NW	•2	2.7	2.3	2.0	•1			, , , , ,			!	7.4	8.6
NNW	1.1	3.1	2.2	2.1	•1					 		8.6	8.0
VARBL		•1		ļ ————		<u> </u>						•1	5.0
CALM	\times	>>	> <	><		> <	> <	>		> <	><	49.0	
	8.3	21.7	12.1	7.9	1.0			}		1		100.0	3.6

TOTAL NUMBER OF OBSERVATIONS A1D

GLORAL CLIMATOLOGY BRANCH USAFETAC AIO JEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167160 STATION 73-81 0370-0500 ALL WEATHER -

CALM	8.4	21.3	11.7	7,4	1.5							100.0	3.
VARBL		•1										49.9	4.
NNW	.5	3,1	2.3	1.4			L					7.2	7.
NW	.7	1.1	2.0	2.1	.7	ļ						6.6	10.
WNW		1.0	. 6	. 4	. 4							2.3	9.
w	• 1	. 4		• 2								. 7	7.
wsw				•2	• 2							• 5	15
sw	• 1	• 2	•2	•1				!				.7	7.
SSW	•1		.1			Ī		1				• 2	6
\$;		.6	•1	• 1								.9	6
SSE	•5	1.2	1.2		•1	T	!					2 . 8	6
SE	•5	1.2	•2									2.0	4.
ESE	.6	• 2	•1				<u> </u>					1.0	4
	.6	.6		•1				· · · · · ·				1.4	4
ENE		. 9	. 5	.7		 	!	-				2.8	7
NE	1.4	•7	·	. 4								2.8	5
NNE	1.0	2.3	. 9	. 6		j — —	T	 				4.8	6.
N	1.7	7.5	2.9	1.0		 	<u> </u>					13.1	5.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEA WIN SPEI

TOTAL NUMBER OF OBSERVATIONS

814

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167160	HELLENIKON AB GR	73-81	MAY
STATION	STATION NAME	TEARS	MONTH
		ALL WEATHER	3600-0800
		CLANS	HOURS (L.S.Y.)
		· <u> </u>	-

SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	•6	3.5	2.6	1.9		• 1				 		8.6	8.0
NNE	1.0	1.7	1.4	1.1	•1			 				5.3	7.4
NE	• 5	. 6	. 9	•\$	•1			1		•		2.6	8.0
ENE	.6	• 2	.5				i		1	•		1.4	5.0
E	.7	. 4	•1				<u> </u>	<u> </u>	1	!		1.2	3.9
ESE	.1	•2										.4	4.3
SE	• 5	• 5	.2		• 1							1.4	6.4
SSE	. 4	1.4	1.2	• 5								3.5	7.0
\$. 5	• 2	.7									1.5	6.3
\$\$W	• 5	• 2	. 4									1.1	5.0
sw	. 5	•2	• 1	•1								1.0	5.0
wsw	• 5	.6		• 5	• 1							1.7	7.6
w	•9	• 4	• 1	• 1	• 1							1.6	5.6
WNW	1.2	1.6	1.7	.7	. 4							5.7	7.3
NW	.7	3.6	2.0	. 9	. 2							7.4	7.3
NNW	•6	3.3	3.1	1.9								8.9	7.8
VARBL					1					i .			
CALM	$\supset <$	> <	> <	> <	><		$\supset <$		$\supset <$	><	><	96.8	
	9.9	18.8	15.1	8.1	1.2	•1						100.0	3.6

TOTAL NUMBER OF OBSERVATIONS

810

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

HELLENIKON AB GR 73-81 3900-1100 ALL WEATHER

SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
N N	•2		1.1	1.5	1.2							4.3	12.5
NNE	.1	• 6	.5	2.9	1.0							5.1	13.0
NE		• 1	. 9	. 9	. 4							2.2	12.3
ENE		• 1	. 4	• 5	• 1							1.1	11.6
E		• 1	• 1									. 2	7.5
ESE			• 1	• 1								. 2	11.5
SE		. 4	•2	• 4	• 1	•1	i	Ĭ .		1		1.2	11.7
SSE		. 6	.7	•	. 1							1.8	8.7
\$		1.6	. 6	. 6	• 2		Ĭ					3.1	8.6
SSW	.7	4.2	1.7	• 4								7.0	5.9
5W	1.6	6.2	1.5									9.3	5.1
wsw	1.5	9.3	2.3	.7								13.8	5.6
w	1.5	13.1	6.0	. 6								21.1	6.2
WNW	.9	5.6	3.9	1.2	• 2							11.8	7.1
NW	.4	1.7	2.4	1.6	.7	. 2						7.1	10.6
NNW	. 4	• 5	1.2	1.0	. 4		I					3.4	10.1
VARBL	.1									1		• 1	3.0
CALM		>>	\times	><	\times	\ge	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	7.1	
	7.3	44.3	23.7	12.7	4.5	.4						100.0	7.1

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167160	HELLENIKON AB GR	73-81	MAY
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1200-1400
		CLASS	HOURS (L.S.T.)
		CONDITION	_

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	1	MEAN WIND SPEED
N	•1	• 1	. 4	2.2	• 2							3.1	12.6
NNE		• 2	.7	2.7	1.8	•1						5.7	15.0
NE		• 2	• 6	1.5	. 4							2.7	12.8
ENE		•1	• 1	1.8	•2							2.3	13.2
ŧ		. 4	.6	.9								1.8	10.
ESE		• 2	. 4	•1	•1							. 9	9.9
SE		• 1	. 9	.4	•1							1.5	10.
SSE	•1	• 6	1.1	•7	*							2.9	10.
5	•1	2.2	5.9	2.6	•1							10.9	9.
SSW	•6	7.4	8.2	2.2	•							18.8	8.
sw	• 4	5.4	6.4	1.1	•1							13.4	7.
wsw	.7	6.5	3.9	.7								11.9	6.
w	•1	4.7	8.0	1.1	•1							14.0	7.
WNW		1.2	1.7	. 4	• 2							3.6	8.
NW		• 2	.7	1.2	• 5	•2						2.9	13.
NNW		•2	.5	.5	•1							1.4	10.
VARBL		. 4										. 4	4.
CALM	\times	> <	$\supset \subset$		> <	\geq	><	> <		><	> <	1.8	
	2.2	30.3	40.2	20.1	4.9	.4						100.0	8.

TOTAL NUMBER OF OBSERVATIONS

GLCBAL CLIMATOLOGY BRANCH USAFETAC

ATH WEATHER SERVICE/HAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167160	HELLENIKON AB GR	73-81	MAY
STATION	STATION NAME	YEADS	MONTH
		ALL WEATHER	1500-1700
		CLARS	HOURS (L S T)
		COMPLIAN	

	1.1	16.1	44.4	28.5	6.8	•2				}		100.0	9.
CALM	$\ge $	$\geq \leq$	$\geq \leq$	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq	$\geq \leq$	$\geq \leq$	$\geq \leq$	2.7	
VARBL												1	
NNW		. 4	. 6	. 6	, 4							2.0	11.
NW	•1	• 4	. 4	• 1	. 5							1.5	10.
WHW	• 1	. 4	1.0	• 5	• 1							7.1	9.
w	•1	1.7	1.9	.7	• 2				1			4.7	8.
wsw	• 2	2.4	1.2	• 1				1				4.0	6.
sw	• 1	1.7	3.6	. 4	• 1		1					6.0	8.
SSW	•1	4.1	11.8	4.8	• 1	•1	!					21.1	9.
S	•1	2.4	15.5	7.9	. 6			:				26.6	10.
SSE		1.0	1.4	2.7	.6					· · · · · · · · · · · · · · · · · · ·		5.7	11.
SE		• 1	. 4	• 1					!	1		. 6	9.
ESÉ		• 5	.4	. 5				i				1.4	9.
E		. 4	1.6	2.2	• 5				!			4.7	11.
ENE		• 2	1.4	2.7	1.7					· —		6.1	14.
NE		• 1	1.1	1.9	. 4		i	<u> </u>				3.5	12.
NNE	•1	. 4	1.4	2.7	1.0							5.6	12.
N			. 9	. 4	• 5	•1				• • • • • • • • • • • • • • • • • • • •		1.9	13.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAR WING SPEEC

TOTAL NUMBER OF OBSERVATIONS

806

GLOBAL CLIMATOLOGY BRANCH USAFETAC

AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16716	HELLENIKON AB GR	73-81	MAY
BTATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1800-2600
		CLASS	HOURS (L S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	1	. 7	1.1	.7	• 2							2.9	9.3
NNE	• 1	. 9	1.0	2.3	• 1	•1		1				4.5	11.0
NE		1.4	2.5	1.5	• 2							5.5	9.4
ENE		.7	3.4	2.7	• 5					1		7.4	11.0
E	•2	• 2	1.5	2.6	• 5		1					5.0	11.8
ESE	• 1	• 1	• 1									. 4	5.3
SE	.4	1.0	2.3	1.0			i					4.7	8.4
SSE	. 4	4.7	6.9	2.6								14.5	8.1
S	1.0	8.8	8.1	2.1	.1							20.1	7.3
SSW	• 6	3.6	3.3	. 6	• 2			i .				8.4	7.1
SW	• 2	1.1	• 7	• 3								2.2	6.3
WSW	. 4	.7	• 2	• 1								1.5	5.8
w	. 4	1.0	. 5		. 1			I				2.3	7.7
WNW	. 4	. 9	. 9	• 5								2.6	7.4
NW	• 1	. 6	. 7	1.0	• 5	• 1	<u> </u>					3.1	11.5
MNM		1.0	. 9	1.4	. 4							3.6	10.9
VARBL		• 1					I					• 1	5.0
CALM	$\supset <$	$\supset <$			> <	><			$\geq <$			11.2	
	4.4	27.5	34.2	19.5	2.9	•2						100.0	7.7

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED

SURFACE WINDS

(FROM HOURLY OBSERVATIONS)

167160 HELLENIKON AB GR 73-81 ALL WEATHER 2130-2300

j	8.6	26.4	16.4	9.2	1.8	• 1		1	(100.0	4.
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$		<u> </u>	37.4	
VARBL								!				······································	
NNW	1.5	2.5	1.8	2.5	• 5			<u> </u>	<u> </u>			8.7	8.
NW	. 5	1.6	1.5	1.6	• 4			<u> </u>	<u> </u>	ļ		5.5	9.
WHW	• 1	. 9	1.0	• 5		•1						2.6	9.
w		.7	. 5	• 2	• 2							1.7	9.
wsw	• 2	• 2			• 1							.6	6.
sw	• 1	• 2	• 1									• 5	5.
SSW	• 2	. 9	. 4	• 1								1.6	6.
\$	1.1	3.3	• 5	• 5			1					5.4	5.
SSE	1.7	3.6	1.2	• 2				!		•		6.7	5.
SE	• 9	3.2	2.1	• 5			:	-	·			6.6	6.
ESE	• 2	.6	• 2						:			1.1	5.
8	•6	• !	1.0	. 4	•1		·	1	•			2.5	7.
ENE		1.7	.7	1.0	•1		1					3.6	8.
NE	•1	1.1	1.3	• 5	•1			1		•		3.2	8.
NNE	•6	1.3	1.2	•1	• 1							3.4	6.
N	.6	4.2	2.8	1.1	•1							9.8	7.
SPEED (KNYS) DIR.	1-3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAI WINI SPEE

TOTAL NUMBER OF OBSERVATIONS 815_

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF HEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167160	HELLENIKON AB GR	73-81		MAY
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		ALL
		CLASS		HOURS (L S T.)
		COMDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
N	•6	2.7	1.9	1.3	• 3	•0				• • • •		6.7	8 . 1
NNE	• 5	1.1	. 9	1.6	• 5	•0	!					4.6	10.2
NE	• 3	• 7	1.0	. 9	• 2					[3.2	9.
ENE	• 3	• 6	.9	1.2	• 3							3.4	10.
E	• 3	• 3	.6	. 8	• 2							2.2	9.
ESE	• 2	• 3	•2	•1	•0							. 8	6.
SE	. 4	1.0	.9	• 3	•0	.0				1		2.6	7.
SSE	• 4	1.8	1.9	. 9	• 2							5.2	8.
5	• 4	2.5	3.9	1.8	• 1							8.7	8.
SSW	.4	2.6	3.2	1.0	•1	•0						7.3	7.
SW	.4	2.0	1.6	•2	.0							4.2	6.
wsw	.4	2.5	1.0	• 3	•1							4.3	6.
w	. 4	2.8	2.1	• 5	• 1							6.0	7.
WNW	.4	1.6	1.5	.6	• 2	•0						4.3	7.
NW	.4	1.5	1.5	1.3	.5	•1						5.2	9.
WMM	•5	1.8	1.6	1.4	• 2							5.5	8.
VARBL	•0	• 1			l							.1	4.
CALM		$\supset <$	$\supset <$	$\supset <$		> <		$\supset <$			><	25.7	
	6.3	25.8	24.7	14.2	3.1	•2						100.0	6.

TOTAL NUMBER OF OBSERVATIONS

6502

GLOBAL CLIMATOLOGY BRANCH USAFETAC Ala Weather Service/Mac

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167160	HELLENIKON AB GR	73-81		JUN
STATION	STATION NAME		YEARS	MONTH
		ALL WEATHER		0000-0290
	-	CLASS		HOURS (L S T)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	1.7	4.5	3.8	1.5	• 3		•		· · · · · · · · · · · · · · · · · ·	• • • • • • • • • • • • • • • • • • • •		11.1	7.2
NNE	.9	1.3	1.2	.9	• 3					·		4.5	8.0
NE	• 6	• 8	. 3	• 3	• 3			:		•		2.2	7.6
ENE	. 4	• 5	• 5	.1			·			• •		1.5	6.2
E	. 4	• 1		• 5			!		•	•		1.0	8.8
ESE	• 1	• 4				-						. 5	4.3
SE	• 5	• 6	• 5						1	•		1.7	5.2
SSE	. 4	• 8	. 1							•		1.3	4.5
S		1.0	• 1									1.2	4 . 6
ssw		• 1								i .		• 1	4.0
sw		• 1								1	· · - · ·	•1	4.0
wsw													
W	• 1	. 4										• 5	4 . 8
WNW	• 3	1.0	. 9	1.7	_ • 3				1	1		4.1	10.5
NW	.9	2.6	1.8	3.6	. 8							9.6	9.7
NNW	1.9	3.1	3.8	2.4	. 4							11.7	8.1
VARBL										1		* ···	
CALM	><	><	><	><	><	> <	><		><	$\supset <$	><	48.9	
	7.6	17.3	13.1	11.0	2.2							100.0	4.1

TOTAL NUMBER OF OBSERVATIONS 781

USAFETAC FORM AL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ARE 64 U-8-5 (UL-A) PREVIOUS EDITIONS OF THIS FORM ARE C

GLOBAL CLIMATOLOGY BRANCH USAFETAC Aly Weather Service/Mac

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16/160	HELLENIKON AB GR	73-81		JUN
STATION	STATION NAME	YE	A25	#041K
		ALL WEATHER	_	0300-0500
		CLA95		HOURS (L S T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	1.6	5.6	3.7	1.8	• 3		1	1				12.9	7.1
NNE .	• 3	2.5	1.3	1.0	. 4			,	!			5.5	8 . 5
NE	• 5	• 7	. 4	• 5		• 1		t	1			2.2	8.3
ENE	. 4	• 3	•1	•1								• 9	6.0
E	•5	• 5	•1		i		!			1		1.2	4.2
ESE							:			•			
SE	•1	• 5	• 3				i	1	1	1		. 9	4.5
SSE	• 5	• 3	• 3									. 8	5.2
s						<u> </u>				!		0	
ssw	• 3	• 1									1	. 4	3.7
sw	. 3									,		. 3	3.0
wsw												1	
w		. 4		• 3								• 7	7.0
WNW	. 4	• 5	.7	.9	• 5		<u> </u>					3.0	10.9
NW	• 5	2.4	2.9	3.0	.3	.4			1	<u> </u>		9.4	9.1
NNW	1.3	4.2	3.1	.8	•1							9.5	6.6
VARBL							<u> </u>			<u> </u>		1	
CALM	><	> <	> <	><	>><	> <					>	52.3	
- 3	6.4	17.9	12.8	8.5	1.6	• 5						100.0	3.

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167167	HELLENIKON AB GR	73-81	NUL
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	0600-0800
		CLASS	HOURS (L S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	17 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	.4	4.4	4.4	2.5	. 4					-		12.2	8.5
NNE	• 3	1.4	1.4	1.7	• 1		• 1				1	5.0	9.6
NE	• 1	• 3	.6	. 4	• 3							1.7	10.6
ENE	• 1	• 6									1	. 8	4.
E		• 3	.1									. 4	6.
ESE	. 4									i		. 4	2.
SE	• 1	• 3	•1]		İ	i	• 5	4.1
SSE	• 3	. 8	. 4									1.4	5.
5	• 3	• 6										. 9	4.1
SSW	• 5	. 4		• 1								1.0	4.1
sw	• 1	• 3										. 4	3.
wsw	- 1	• 5										• 6	4.0
w	.8	1.8	• 3									2.8	4 .
WNW	.6	3.0	1.3	. 8	. 4							6.1	7.
NW	.6	4.8	4.1	2.4	. 4							12.3	8.
NNW	-8	4.8	3.3	2.0	• 1]			11.1	7.0
VARBL													
CALM	$\geq \leq$	\times	\times	\times	><	$>\!\!<$	><	$\geq <$	$\geq <$	><	><	42.6	
	5.5	24.3	16.0	9.9	1.7		•1					100.0	4.

TOTAL NUMBER OF OBSERVATIONS 787

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16716"	HELLENIKON AB GR	73-81	NUL
STATION	STATION NAME	YEARS	HONTH
		ALL WEATHER	J 900-11 00
		CLAM	HOURS (L.S T.)
		CONDITION	

	6.4	38.7	23.0	15.8	5.8	1.2			<u> </u>			100.0	7.1
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	9.0	
VARBL							L	Ĺ		Ĺ			
NNW	• 1	1.0	1.2	1.4	. 3				Ĺ	İ	L	4.0	9.4
NW	• 1	1.7	3.1	1.7	• 3	• 3	L					7.1	9.1
WNW	. 9	3.5	3.2	1.9	• 5	.1		L				10.2	8.
w	1.8	13.3	6.2	• 3					L			21.5	5.
WSW	.9	9.1	2.8									12.9	5.0
sw	1.3	4.5	1.0									6.8	5.
SSW	. 5	2.8	• 5		• 3							4.1	5.4
S	• 3	. 6	• 5				l					1.4	5.
SSE				• 3								. 3	13.0
SE												i.	
ESE												1	
E	• 3	.1	•1	•1			i					• 6	6.
ENE		.1	• 3	1.0								1.4	11.
NE		•1	.6	1.4	.6	• 3						3.1	14.6
NNE	•1	• 6	1.4	3.7	2.3	. 4	ļ —					8.6	14.
N	•1	1.2	2.1	4.0	1.5	•1						9.0	12.5
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	, ,	MEAN WIND SPEED

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167160	HELLENIKON AB GR	73-81		NUL
STATION	STATION NAME		YEARS	#DHTH
		ALL WEATHER		1200-1400
		CLASS		HOURS (L S 7)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAP WINE SPEED
N		• 5	1.2	1.8	1.6	•1				,		5.2	13.
NNE		• 1	1.6	4.2	2.3	.7						8.9	15.
NE		• 3	. 9	1.4	. 5	• 3						3.4	13.
ENE			• 5	1.0	• 7	•1						2.3	14.
£		• 3	• 3	• 3								.8	10.
ESE			• 1									•1	8.
SE			• 2	. 1								. 3	11.
SSE		. 4	. 4	•1								. 9	7.
S	•1	1.6	5.2	1.8	•1							8.9	9.
SSW	• 3	5.6	9.6	1.7								17.2	7.
sw	•1	6.9	7.0	•5								14.6	7.
wsw	• 3	7.4	4.9	• 3								12.9	6.
w	. 4	6.8	6.6	1.3								15.1	7.
WNW		. 9	1.7	. 9	. 5							4.0	10.
NW		. 4	.7	1.0	. 4							2.5	11.
NNW		• 3	. 4	.5	• 3							1.4	11.
VARBL													
CALM	$\supset \subset$	>>	> <	\mathbb{X}	\mathbb{X}	$\supset <$			$\supset <$	\searrow	> <	1.6	
	1.2	31.4	41.3	17.1	6.4	1.2						100.0	9,

TOTAL NUMBER OF OBSERVATIONS 76.8

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167160	HELLENIKON AB GR	73-81	NUL
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1500-1700
		CLASS	HOURS (E.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	. *	MEAN WIND SPEED
N		• 3	• 5	2.2	.7	• 3				· -		3.9	14.
NNE		• 3	1.0	4.3	1.7	•5						7.8	14.
NE			.7	. 9	1.0	• 5						3.1	15.
ENE			. 8	3.4	1.3	• 3						5.7	14.
E	•1	• 5	.8	2.3	. 5					1		4 - 3	12.
ESE			.4	.1						,		• 5	9.
SE		• 3		.1			i					. 4	8.
SSE		• 1	.9	1.2	.1							2.3	12.
5	• 3	2.1	14.8	5.9	• 1							23.1	9.
SSW		5.0	14.0	3.7								22.6	8.
sw	•1	2.9	4.7	.9								8.6	7.
wsw	.8	2.2	1.2									4.2	5.
w		2.6	2.3	. 5					1			5.5	7.
WNW	•1	. 4	.4	1.4	. 8							3.1	12.
NW		. 4	. 4	• 7	.4							1.8	11.
NNW			.7	• 5							.,	1.2	11.
VARBL			.1		1							-1	7.
CALM	$\supset \subset$	\times	$\supset <$	\sim	$\supset \subset$	$\supset \subset$	> <	$\supset <$	$\supset <$	$\supset <$	> <	1.6	
	1.4	17.0	43.6	28.2	6.7	1.6						100.0	10.

TOTAL NUMBER OF DESERVATIONS 766

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167160	HELLENIKON AB GR	73-81		JUN
STATION	STATION NAME		YEARS	MONTH
		ALI. WEATHER		1800-2000
		CLASS		HOURS (L.S.T.)
		COMPLTION		

	2.5	25.3	37.9	23.2	4.4	• 3						100.0	8.
CALM	$\geq \leq$	\times	\times	\times	\bigvee	\times	\times	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	6.5	
VARBL													
NNW	. 4	.1	. 8	1.4	.3							3.0	11.
NW		. 4	• 4	1.2	.1				I			2.1	11.
WNW	. 3	. 3	. 9	1.4	. 6	• 1						3.6	13.
w	• 5	. 6	1.0	•1								2.3	6.
WSW	•1	. 8	.6	•1								1.7	6.
sw	•1	1.2	1.3									2.6	6.
SSW	. 4	4.0	3.6	. 8								8.8	7.
5	• 5	8.0	13.1	1.8								23.5	7,
SSE	•1	4.7	6.1	1.3								12.2	7.
SE		1.8	• 6	.4			i			i		2.9	7.
ESE		. 4	.1	• 1								6	8
Æ		• 9	1.7	3.0	• 3	•1						6.0	11.
ENE		. 4	3.2	3.8	1.4				1	:		8.8	12
NE		. 8	. 8	2.1	.6							4.3	11
NNE		• 5	2.3	4 • D	• B							7.7	12
N		. 4	1.2	1.7	• 3							3.5	11.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS 771

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167160 STATION	HELLENIKON AB GR	73-81	YEARS	JUN
		ALL WEATHER		2100-2300 HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	•1	4.2	3.3	1.4	•1							9.2	7.9
NNE	•6	2.4	2.2	1.8		• 1						7.2	8.5
NE	. 3	1.3	1.2	.1								2.8	6,1
ENE	• 5	• 9	1.4	. 8	• 5				I			4.1	5,2
E	• 5	. 8	• 1	• 5								1.9	7.3
ESE	• 3	. 8	• 1					L		i		1.2	4.2
SE	.9	3.5	. 8									5.1	5.0
SSE	1.8	4.0	1.2									6.9	4 . 8
5	. 8	3.3	1									5.4	5.1
SSW	• 3	. 6									Ĺ	. 9	4.0
SW		• 5	• 1	• 1								.8	6.3
wsw	. 3	. 3	• 1									.6	5.2
w	- 3	• 5	. 4					L				1.2	5.8
WNW	. 4	. 9	1.2	1.9	. 9							5.2	11.1
WW	. 5	1.3	1.5	2.4	• 6							6.4	10.5
NNW	1.0	2.2	2.0	1.3	. 4							6.9	8.0
VARBL													
CALM	$\geq <$	$>\!\!<$	><	$\geq \leq$	$\geq \leq$	$\geq <$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		34.3	
	8.4	27.4	16.9	10.4	2.6	•1		1				100.0	5.0

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16716D STAY-OR	HELLENIKON AB GR	73-81 YEARS	JUN BONTH
		ALL WEATHER	HOUSE (LST.)
		COMBITION	

	4.9	24.9	25.5	15.5	3.9	• 6	•0					100.0	6.
CALM	$\geq \leq$	\times	\times	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	24.7	
VARBL			• 0									• 0	7.
MMM	•7	2.0	1.9	1.3	• 2							6.1	8.
NW	• 3	1.7	1.9	2.0	• 4	• 1						6.4	9,
WNW	. 4	1.3	1.3	1.4	.6	•0						4.9	10
w	•5	3.3	2.1	• 3								6.2	6.
wsw	• 3	2.5	1.2	•0								4.1	6
5W	• 3	2.0	1.8	• 2								4.2	6
SSW	• 3	2.3	3.4	.8	•							6.8	7.
5	.3	2.2	4.3	1.2	•							8.0	8
SSE	.4	1.4	1.2	• 4	•0							3.3	6
SE	•2	.9	• 3	•1					Ī			1.5	5
ESE	•1	• 2	.1	•0								. 4	5
£	•2	. 4	. 4	. 8	.1	•0						2.0	10
ENE	•2	. 4	. 9	1.3	• 5	•0						3.2	11.
NE	• 2	• 5	.7	. 9	. 4	•1						2.8	11
NNE	• 3	1.1	1.5	2.7	1.0	•2	• 0					6.9	12
N	. 4	2.6	2.5	2.1	• 6	•1						8.4	9.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167160	HELLENIKON AB GR	73-81	JUL	
STATION	STATION NAME	YEARS	MONTH	
		ALL WEATHER	0000-0200	
		CLASS	HOURS (L.S.T.)	
		COMPLITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	# *	MEAN WIND SPEED
N	1.5	10.3	5.5	1.4	. 3	• 1				1		19.1	6.8
NNE	• 8	4.2	2.5	1.7	• 3							9.4	7.9
NE	•1	1.5	.9	. 9		• 1						3.6	8.8
ENE	.9	• 6	. 4	• 5	.1			1		1		2.5	7.1
Ł	•1	• 3	. 4	.8	• 1							1.7	10.4
ESE	• 3	• 3						1				• 5	3.8
SE	.4	. 4										. 8	3.7
388	•1	. 3										. 4	3.7
3		• 1										• 1	6.0
\$5W			• 1									• 1	10.0
SW													
W\$W		• 3										• 3	5.5
₩	. 3	. 8	. 1									1.1	5.0
WNW	• 3	1.0	.6	• 3								2.2	6.7
NW	1.0	3.1	2.3	1.7	• 3							8.3	7.6
NNW	2.0	3.2	2.7	1.7								9.5	6.7
VARBL					L								
CALM	$\triangleright <$	\times	$\geq <$	$\geq <$	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq <$	><	40.5	
	7.8	26.2	15.5	8.8	1.0	• 3						100.0	4.3

TOTAL NUMBER OF OBSERVATIONS

786

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167167	HELLENIKON AB GR	73-81_	JUL
STATION	STATION NAME	TEARS	HONTH
		ALL WEATHER	0300-0500
		CLASS	HOURS (L S.T.)
	<u> </u>	COMPITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	2.4	8.4	9.5	3.3						-		23.6	7.
NNE	•5	3.4	2.9	1.7	• 3		i					8.8	8.
NE	• 8	1.7	1.3	• 5								4.2	6.
ENE	• 3	. 6	. 4	• 3								1.5	6.
E	• 1	• 5	• 6				1			:		1.3	6.
ESE								i				*	
SE		• 1					!					•1	5.
SSE	•1	• 1										• 3	3.
5		• 1					:			1		• 1	4.
SSW	• 1							i				• 1	3.
sw	.1							!				• 1	3.
wsw													
w		. 4										. 4	4.
WNW	• 3	.6	. 3	. 9						1		2.0	8.
NW	1.1	2.4	1.8	. 9	• 1							6.4	7.
NNW	1.7	5.9	2.3	1.3	• 3							11.4	6.
VARSL								!					
CALM	$\supset \subset$	><	><	\searrow	><	> <		><	$\supset <$	$\supset <$		39.6	
	7.5	24.4	19.0	8.8	. 6	-						100.0	4.

TOTAL NUMBER OF OBSERVATIONS 783

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167160	HELLENIKON AB GR	73-81	JUL
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	0600-0800
		CLASS .	HOURS (L S.T.)
	·	COUNTRIAN	•

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	.6	7.2	7.3	5.5	.8	•1						21.5	9.0
NNE	.1	2.4	3.2	2.9	1.	•1		-				9.9	10.3
NE	. 3	• 8	1.2	. 4	• 1							2.7	8.2
ENE	. 3	. 4	1.0						<u> </u>	,		1.7	6.9
E		• 5	• 3								 !	. 8	6.3
ESE	•1	• 3								!	1	. 4	4.0
SE	•1			•1						<u> </u>	1	• 3	8.5
SSE	•1	• 1							<u> </u>	1	-	• 3	3.5
5	•1									1	,	.1	3.0
ssw	.1	. 3						·	1	1		. 4	4.3
SW	.1	• 3							T			. 4	3.7
wsw	•1	.4								1	i	• 5	4.3
w	• 5	• 5	. 4								·	1.4	4.9
WNW	1.2	2.8	1.5	.5	•1	•1			1		:	6.3	6.4
NW	1.2	4.4	2.6	. 8	•1						;	9.0	6.7
NNW	•5	4.6	4.2	1.4	• 3						+	11.0	7.7
VARBL					i							•	
CALM	$\supset \subset$	> <	> <	><	$\supset <$	> <	> <	$\supset <$	$\supset <$			33.5	<u> </u>
	5.5	24.9	21.7	11.7	2.4	. 4				}	<u> </u>	100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 780

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167169 HELLENIKON AB GR 73-81

STATION STATION ABER 73-81

ALL WEATHER 3900-1100

CLASS HOUSE (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	•1	1.0	3.6	6.8	2.1	• 3	1					13.9	12.8
NNE		• 5	3.0	6.2	1.9	• 6	• 3		:			12.5	14.1
NE			1.9	3.4	. 8	• 3		!				6.3	14.0
ENE		• 1	•1		.1	• 1		1				1.0	13.1
ε		• 5	• 5	. 3	•1							1.4	9.9
ESE		• 1						1				• 1	4.0
SE			•1	• 1			,					• 3	11.0
SSE		• 1	• 1	. 1								. 4	10.3
S	•1	• 1	. 4					1		•		• 6	6.6
ssw	.1	2.1		• 3						;		2.4	5.9
sw	.5	3.9	1.2	i				!		!		5.5	5.4
wsw	1.3	7.5	1.9					i				10.7	5.3
w	.6	11.0	5.0	. 4						·		17.0	6.1
WNW	• 3	4.9	4.8	. 4	.1					!		10.4	7.2
NW		2.4	3.7	1.7	. 3	•3						8.4	9.4
NNW		• 9	2.1	1.7	. 5				!	•		5.2	10.5
VARBL													
CALM	><	><	><	><	><	><			><			3.7	
	3.1	35.2	28.5	21.8	5.9	1.5	• 3					103.3	8.9

TOTAL NUMBER OF OBSERVATIONS 776

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167160	HELLENIKON AB GR	73-81	JUL
STATION	STATION NAME	YEARS	MYNON
		ALL WEATHER	1200-1400
		CLASS	HOURS (L S.T.)
			

SPEED (KNTS) DIR.	1 · 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	, *	MEAN WIND SPEED
N	• 1	• 5	1.8	2.6	2.0	• 3	<u> </u>	i				7.3	14.0
NNE			2.0	5.9	3.1	.6		,				11.6	14.8
NE			1.5	3.1	1.4	• 3	• 1			1		6.4	14.8
ENE			1.3	2.2	• 5							4.0	12.
E	ļ —		. 9	. 5	• 5		1					1.9	13.3
ESE			• 1	. 4	• 3		1				·	. 8	15.5
SE		• 1					i	1	,			•1	6.0
SSE		•1	• 5	. 4	•1					1	!	1.2	10.0
S		1.3	3.5	. 4							<u> </u>	5.1	8
SSW	• 3	3.1	5.4	1.0							1	9.7	7.0
SW	.1	5.8	6.8						!	1		12.7	6.9
WSW	.4	7.5	6.8	• 3					,			15.0	6.
w	• 3	4.9	7.4	1.5	•1				1			14.2	7.9
WNW		1.0	1.5	1.2	• 3							4.0	9.7
NW		.1	.9	1.5	• 1	• 3				T	i	2.9	12.8
NNW	•1	.1	. 5	1.0	. 4					1		2.2	12.5
VARBL										1		1	1
CALM		\geq	> <		> <	> <	\times	\times	\geq	><		1.0	
	1.3	24.6	40.9	21.9	8.8	1.4	•1					100.0	9,

TOTAL NUMBER OF OBSERVATIONS 782

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167160	HELLENIKON AB GR	73-81	JUL
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1500-1700
		CLASS	HOURS (L S T)

	. 4	13.4	36.8	37.4	10.5	1.1	. 1_					100.0	11.
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	><	$> \leq$. 4	
VARBL		• 1										• 1	6.
NNW		• 1	• 1	• 5	• 3							1.0	13.
NW			• 1	. 8	. 6							1.5	15.
WNW		. 8	• 5	. 8								2.0	9.
w	•1	1.3	1.3	• 3					i			2.9	7.
wsw	•1	2.4	1.5	• 3								4.3	6.
sw		2.3	4.3	1.9								8.4	8
SSW		2.9	8.8	6.3								18.0	9.
5		2.1	10.3	4.0	• 1			1				16.6	9
SSE		• 3	1.5	1.0								2.8	10
5E			• 1	• 3					1	1		. 4	12
ESE		• 1	.6	. 9	• 5					:		2.1	13.
E	• 1	• 4	1.5	4.2	1.6	• 5						8.3	14
ENE		• 3	1.8	4.9	2.4	•1			i			9.4	14
NE		• 1	1.1	3.4	1.4	•1	• 1					6.3	14
NNE		• 3	2.1	5.5	2.4	•1		,				10.5	14
N			1.0	2.5	1.1	• 3				i		4.9	14
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥ 56	*	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS 794

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167160	HELLENIKON AB GR	73-81	JUL
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1800-2000
		CLA96	HOURS (L.S.T.)
		COMBITION	

	1.5	15.6	37.9	31.7	8.3	_ •5_			[100.0	10.
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	4.5	
VARBL					L								
NNW			• 5	• 3	-1							. 9	11.
NW		• 1	. 5	• 6	1.0				L			2.3	14.
WNW		• 4	L	. 9	L				L			1.3	11.
w	•1	• 1	. 5	. 4	L				Ĺ			1.1	8.
wsw	•1	• 6	• 5									1.3	6.
5W	• 1	1.4	1.9	• 3	• 1				L			3.8	8.
SSW	. 4	1.8	4.6	2.8								9.5	9,
S	• 6	4.8	10.7	1.1								17.3	7,
SSE		3.6	4.3	• 3								8.1	7,
SE		• 6	. 9	• 5								2.0	8.
ESE		• 1	. 4	- 1								• 6	9.
E	•1	• 3	2.8	5.9	2.3	• 3						11.6	13.
ENE		. 8	3.6	7.0	1.0	• 1						12.5	12.
NE		. 4	2.5	3.1	. 8	• 1						6.9	12.
NNE		• 5	2.5	6.0	2.0			!				11.1	13.
N		• 1	1.7	2.5	. 9							5.2	13,
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEA WIN SPEE

NS 786
NS 784

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167167 STATION	HELLENIKON AB GR	73-81	YEARS	JUL
		ALL WEATHER		2100-2300 HOURS (L 8 T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	.8	4.9	5.1	1.4				<u> </u>	1	1		12.1	7.4
NNE .	• 3	3.7	4.3	1.0	. 8							10.1	8.4
NE	. 4	1.0	1.4	1.7	• 1							4.6	9.4
ENE	. 4	1.9	1.8	1.9								6.0	8.8
E	•1	1.8	1.8	1.3	• 5					1		5.5	9.7
ESE	• 3	. 4	•1	.1					!			.9	6.0
SE	- 3	1.5	. 4							•		2.2	5.1
SSE	•6	4.2	. 9							••		5.8	5.0
S	1.0	2.7	• 6							•		4 . 3	5.0
\$5W	• 3	• 6	• 5	• 1						•		1.5	6.3
SW	• 3	• 5						!		•- :		. 8	4.3
wsw	.1	• 4								• •		• 5	4.0
w	• 3	• 6	. 4									1.3	5.6
WNW	. 4	• 8	• 3	1.2	• 4							2.9	10.0
NW	1.2	1.7	1.7	1.4	. 6	• 1						6.6	9.3
NNW	. 4	1.9	2.2	. 9	• 3	• 1						5.8	8.5
VARBL										!			
CALM	><	$\geq <$	><	><	><	> <	><	$\geq \leq$		><	> <	29.0	
	6.9	28.6	21.5	11.0	2.7	• 3						100.0	5.5

TOTAL NUMBER OF OBSERVATIONS 782

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLUTE

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16/160	HELLENIKON AB GR	73-81	JUL
STATION	STATION NAME	YEAR	S MONTH
		ALL WEATHER	ALL
		CLASS .	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	• 7	4.1	4.4	3.3	. 9	•1						13.4	9.3
NNE	• 2	1.9	2.8	3.9	1.5	•2	•0					10.5	11.6
NE	•2	• 7	1.5	2.0	• 6	• 1	• 0				!	5.1	11.9
ENE	• 2	• 6	1.3	2.2	• 5	•0					1	4.8	11.6
E	•1	• 5	1.1	1.6	.7	•1					1	4 - 1	12.3
ESE	• 1	• 2	• 2	• 2	• 1					i	ĺ	• 7	10.3
SE	• 1	. 4	• 2	• 1						_		. 8	7.0
SSE	• 1	1.1	• 9	• 2	•0							2.4	7.0
S	• 2	1.4	3.2	.7	• 0							5.6	8.2
SSW	• 2	1.3	2.4	1.3							1	5.3	8.8
5W	•2	1.8	1.8	. 3	.0							4.0	7.1
wsw	• 3	2.4	1.3	• 1								4.1	6.1
w	• 3	2.4	1.9	. 3	.0							4.9	6.8
WMW	• 3	1.5	1.2	.7	1	•0						3.9	8.0
NW	.6	1.8	1.7	1.2	. 4	•1						5.7	8.9
NNW	• 6	2.1	1.8	1.1	3	•0						5.9	8.0
VARBL		•0										•0	6.0
CALM	$\geq \leq$	\times	$\geq \leq$	$\geq \leq$	\times	$\geq \leq$	\times	$\geq \leq$	$\geq <$	><		19.0	
	4.2	24.1	27.7	19.2	5.0	• 7	.1					100.0	7.5

TOTAL NUMBER OF OBSERVATIONS 6269

USAFETAC FORM ARE 08-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

C

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167160 HELLENIKON AB GR 73-81 AUG

STATION STATION AB GR 73-81 TEABS BOATH

ALL MEATHER COOUT-0200

CLASS HOUSE (LST)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.7	10.8	8.9	3.7	. 4				1			25.5	7.5
NNE	.6	2.7	2.5	2.9	1.0							9.8	9.9
NE		1.1	1.1	.9	. 4	•1				1		3.7	10.3
ENE	• 8	• 8	. 5	• 3		•1	• 1					2.5	8.1
E	.4	• 5	•1						1			1.0	4.3
ESE		• 1								•		• 1	4.0
SE		. 3							1	· ·	 	• 3	5.0
SSE	.4	•1						,				• 5	3.3
S		• 1							1			•1	4.0
ssw	• 3								1	·		. 3	3.0
SW	• 1								1			• 1	3.0
wsw	.1											•1	3.0
w	•1	•1										• 3	3.5
WNW	.3	. 8	• 3		•1		<u> </u>		1			1.4	6.2
NW	. 8	2.4	1.4	1.5	. 4			·	 			6.5	8.4
NNW	1.1	5.1	2.9	1.1	•1							10.4	6.6
VARBL		•1							1			1	4.0
CALM	\times	\times	\searrow	\times	\times	\times	>	> <			>	37.2	
	6.6	25.1	17.8	10.4	2.4	• 3	• 1					100.0	4.9

TOTAL NUMBER OF OBSERVATIONS 785

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

67160	HELLENIKON AB GR	73-81	AUG
STATION	STATION Name	YEARS	MONTH
		ALL WEATHER	0300-0500
		CLASS	HOURS (L.S.T.)
	· · · · · · · · · · · · · · · · · · ·	COMP) 7 IOR	

	7.1	25.5	19.0	11.5	1.7				<u> </u>			100.0	5.0
CALM	$\geq \leq$	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	35.3	
VARBL		<u> </u>					L			Ĺ			
NNW	1.3	4.2	3.7	1.5				<u> </u>		L		10.8	7.
NW	• 1	2.4	1.0	.6				L				4.2	6.1
WNW	• 3	• 1	• 1	• 3			<u></u>					.8	8.0
w		• 1					L		L			• 1	4.1
wsw													
SW							L						
ssw		• 1										•1	5.
S													
SSE	•1	• 1										• 3	4 . 1
SE										<u> </u>			
ESE		• 3								1		.3	4.
E	.9	. 4		<u> </u>								1.3	3.
ENE	•6	• 5	· ——									1.2	4.
NE	• 5	• 6	• 6	• 5	. 4							2.7	9.
NNE	1.4	3.2	4.0	3.8	. 4			i				12.8	9.
N	1.8	13.3	9.5	4.7	.9							30.3	7.
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED

2

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167160	HELLENIKON AB GR	73-81	AUG
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	3600-0800
	<u> </u>	CLASS	HOURS (L B.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.9	8.7	10.3	7.1	1.4					·		28.7	9.0
NNE	• 5	3.3	3.2	5.0	1.1	• 3						13.3	10.7
NE	. 4	• 8	. 8	. 9	. 4							3.2	9.8
ENE	•1	• 8	• 3									1.1	5.7
E	•1	• 3	• 1	• 5								1.0	9.6
ESE													
SE	ii.	. 4	•1									. 5	6.0
SSE	•1	• 1								1		. 3	4.5
5			•1		_					i		1 • 1	8.0
SSW	1											1	
sw	• 3										-	. 3	3.0
wsw		• 1								ii		• 1	6.0
w	• 4		• 1							1		• 5	4.3
WNW	•1	• 6										. 8	4.2
NW	•3	2.8	. 8	•5						i		4.3	6.4
NNW	1.0	5.5	4.2	1.3	.4							12.3	7.1
VARBL												1	
CALM		\times	\times	><	> <	> <	> <	> <	$\supset <$	><	> <	33.4	
	5.2	22.6	19.9	15.2	3.3	.3						100.0	5 . 8

TOTAL NUMBER OF OBSERVATIONS

787

GLOBAL CLIMATOLOGY BRANCH USAFETAC

2

SURFACE WINDS

AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167160	HELLENIKON AB GR	73-81	AUG
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	0900-1100
		CLASS	HOURS (L S.T.)
	 	CONDITION	

CALM	3.4	26.9	24.3	<u>~</u>	10.1	2.0	<u></u>	\geq	\geq	\geq	$\geq \leq$	5.7	9.
VARBL													
NNW	• 3	1.7	2.4	2.2								6.5	9.
NW	. 4	2.6	3.3	.6								6.9	7.
WNW	.6	4.9	4.5	.5								10.5	5.
w	. 8	8.0	3.3									12.1	5.
wsw	.8	4.3	1.7									6.8	5.
SW	•1	2.8	• 6	.3						•		3.8	5.
SSW	.3	. 8	• 3									1.3	5.
S				. 4								.4	14.
SSE		•1										•1	6.
SE		•1		 					-			+ .1	6.
ESE						•1						• 1	23.
E			•1	.8								.9	14.
ENE	 	•1	• 5	.6	• 1		• • • • • • • • • • • • • • • • • • • •		 			1.4	11.
NE		• 3	1.0	5.1	1.7	•1	• 1					18.9	14.
N !	• 3	• 8 • 5	3.7 2.8	8.7	6.1	1.0						16.1	13.
SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167160	HELLENIKON AB GR	73-81		AUG
STATION	STATION KAME		YEARS	MONTH
		ALL WEATHER		1200-1400
		CLASS		HOURS (L.S.T.)
		CONDITION	No.	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 · 55	≥56	*	MEAN WIND SPEED
N		• 1	2.0	3.9	2.0	1.1					j 	9.2	14.9
NNE	•1	• 1	3.0	7.4	6.4	1.3						18.4	15.5
NE			2.1	5.4	1.9	• 3						9.7	14.4
ENE			. 8	1.4	. 5							2.6	13.4
E		• 3	. 4	1.3	.6	• 1						2.6	14.1
ESE			.3	•1								. 4	12.0
SE			• 3								L	• 3	9.0
SSE			.3		•1							. 4	11.3
5		. 4	2.6	. 4	•1							3.5	9.3
SSW	.5	2.1	4.2	. 8				i				7.6	7.9
SW	.3	3.7	7.4	• 5								11.9	7.5
wsw	.6	5.4	5.0	•3								11.3	6.8
w		3.7	7.9	1.1	•1							12.9	8.4
WNW		.9	2.6	.8								4.3	9.1
NW		• 3	.8	1.3	•1	•1						2.5	12.5
NNW		• 3	. 8	.6	•1							1.8	11.1
VARBL													
CALM	$\supset \subset$	> <	> <	><		><		$\triangleright <$	$\supset <$	><	$\geq \leq$.6	
	1.5	17.2	40.5	25.2	12.1	2.9						100.0	11.0

TOTAL NUMBER OF OBSERVATIONS 70 3

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2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167160	HELLENIKON AB GR	73-81	AUG
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1500-1700
		CLASS	HOURS (L.S.T.)
		COUNTYIN	_

CALM	\geq	9.9	33.3	36.8	16.6	2.3	\geq	\geq	$\geq \leq$	$\geq \leq$	\geq	160.0	12.
VARBL													
NNW		• 5	• 5	.4				1				1.4	8.
NW		• 3	• 5	•1					<u> </u>	1		.9	9,
WNW		. 5	• 5	. 5					 			1.5	9.
w		1.6	1.0					 				2.6	6.
wsw		1.6	2.0	•1								3.8	7.
SW		1.1	2.0	2.3								5.4	9.
ssw	.3	1.5	8.1	5.1	•1							15.1	10.
5		1.0	8.4	2.5	•1							12.0	9.
SSE		. 4	. 6	. 8								1.8	9.
SE		•1	• 3	• 3				l				.6	9.
ESE		.1	.9	1.0					<u> </u>			2.0	11.
E		• 1	2.0	5.6	2.0	• 3						10.0	14.
ENE	•1	• 5	1.8	4.5	3.0	•6						10.5	14.
NE			1.4	4.6	3.6	•1						9.8	15.
NNE		. 4	2.1	6.0	6.	1.1		<u> </u>		!		15.6	15.
N		•1	1.3	3.0	1.8	•1						6.3	14.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 10-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167160 STATION HELLENIKON AB GR 73-81 1800-2000 ALL WEATHER

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N		.8	1.8	2.6	2.0	.4						7.5	13.8
NNE	•1	• 6	3.5	8.2	1.9	• 3						14.6	13.1
NE		. 9	3.0	7.4	. 8							12.1	12.
ENE	•1	1.3	3.3	10.1	2.0	• 3						17.0	12.9
E	•1	• 6	2.4	6.7	1.3	•1						11.2	13.0
ESE		. 8	1.0	• 3					i			2.0	7.6
SE		• 3	• 3									• 5	7.5
SSE	• 3	3.6	2.1	• 3								6.3	6.6
5	.4	4.6	8.0	1.0	•1					1		14.2	7.1
SSW	•1	2.1	2.8	1.5								6.5	8.
SW	• 3	• 1	• 3									.6	5.6
WSW		.8	• 3									1.0	6.0
w		•4										.4	4.
WNW	•1	•1	•1									. 4	5.
NW		• 5	• 1	.6								1.3	10.1
NNW	•1	•1	.3	.8					1			1.3	11.
VARBL						1			†	 		1	
CALM	\times	\times	\times	> <	\times	\times	> <	> <	> <	\times	\times	3.3	
	1.6	17.6	29.1	39.3	8.0	1.0						100.0	10.

TOTAL NUMBER OF OBSERVATIONS

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167169	HELLENIKON AB GR	73-81	AUG
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	2100-2300
		CLASS	HOURS (L.S.T.)
			-

DIR.	1.1	7.2	8.3	2 • 8	•\$							19.8	SPEED B • 3
NNE	• 5	3.6	5.5	4.8	•6	ļ			ļ	! ! -		15.1	9.
NE	• 3	2.1	1.5	1.9	•1							5.9	9.
ENE	•1	2.1	3.5	1.3	•1							7.2	8.
E	. 4	1.1	1.3	1.8	•1	L	<u> </u>			l		4.6	9.
ESE	• 3	• 5	. 3				L			<u> </u>		1.0	5.
SE	. 4	1.4	.1				İ					1.9	4.
SSE	1.1	2.4	. 4									3.9	4.
S	1.5	3.1	. 4	• 1			<u></u>					5.1	4.
ssw	• 1	1.1	L	•1				<u> </u>				1.4	5.
sw		• 5		• 1								• 6	6.
wsw		• 1	. 3									. 4	8.
W	. 4	. 4	• 1	•1				1				1.0	5.
WNW		• 1	. 3	• 1]			.5	8.
NW	. 4	1.3	1.4	, 9	• 3	•1						4.3	9.
NNW	• 8	3.1	1.1	1.0	_ •1	[6.1	7.1
VARBL												li i	
CALM	><	> <		><		> <	><	><	><	><	><	21.2	
	7.3	30.2	24.3	14.9	1.9	.1						130.0	6.

TOTAL NUMBER OF OBSERVATIONS 797

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167160	HELLENIKON AB GR	73-81 YAR	AUG
BIATION	SIATION NAME		HOWIN
		ALL WEATHER	ALL
		CLASS	HOURS (L.S.T.)
		COMPITION	

SPEED (KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 . 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	•8	5.1	5.7	4.5	1.4	• 3				,		17.9	9.7
NNE	. 4	1.8	3.3	5.9	3.0	•5				i		14.8	12.7
NE	•1	• 7	1.5	3.4	1.2	• 1	• 0					6.9	12.8
ENE	• 2	• 8	1.3	2.3	.7	.1	•0					5 • 5	11.8
Ε	•2	. 4	. 8	2.1	• 5	• 1						4.1	12.2
ESE	•0	• 2	• 3	•2		•0						. 7	8.9
SE	•0	• 3	• 1	•0								• 5	6.2
SSE	• 3	. 9	. 4	•1	.0							1.7	6.4
S	• 2	1.2	2.5	• 6	• 3							4.5	8.3
55W	•2	1.0	1.9	. 9	•0						!	4.1	8.7
SW	•1	1.0	1.3	. 4								2.8	7.6
wsw	•2	1.6	1.2	•0								2.9	6.4
w	•2	1.8	1.6	•2	• 0							3.7	6.9
WNW	• 2	1.0	1.0	• 3	• 0							2.5	7.4
NW	•2	1.6	1.2	• 8	.1	•0					!	3.8	8.2
NNW	•6	2.5	2.0	1.1	• 1						1	6.3	7.5
VARBL		• 0										.0	4.0
CALM	><	$\geq \leq$	$\geq \leq$	><	\geq	\times	\geq	\geq	><	$\geq \leq$	><	17.1	
	4.1	21.9	26.1	22.7	7.0	1.1	•0					100.0	8.2

TOTAL NUMBER OF OBSERVATIONS 6320

HELLENIKON AB GREECE REVISED UNIFORM SUMMARY OF SURFACE MEATHER OBSERVATI...(U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A... 29 JUL 82 AD-A122 712 29 JUL 82 F/Q 4/2 UNCLASSIFIED USAFETAC/DS-82/046 S81-AD-E880 208 NL



MICROCOPY RESOLUTION TEST CHART NATIONAL BUREAU OF STANDARDS - 1963 - A

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167160	HELLENIKON AB GR	73-81	SEP
STATION	STATION NAME	TEARS	HORTH
		ALL WEATHER	0000-0200
		CLASS.	HOURS (L.S.Y.)
			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ \$6	*	MEAN WIND SPEED
N	. 8	8.8	5.4	3.7	• 6	• 3						19.6	8.3
NNE	. 8	3.7	1.7	2.8	. 8	• 1						9.9	9.3
NE	• 6	1.2	• 6	. 8	• 3							3.5	8.6
ENE	• 5	1.6	1.0	• 3								3.4	6.5
E	1.0	• 9	• 5	• 4	•1			<u> </u>				3.0	6.3
323		. 9										. 9	4.1
SE	.8	. 4										1.2	3.2
SSE		• 3										.3	4.0
5			•1									• 1	10.0
SSW		• 3	• 1									.4	7.0
sw			.4									.4	8.7
wsw				•1								•1	12.0
w				•1						<u></u>		•1	12.0
WNW	•1	• 5	•1	•1	.4						1	1.3	9.8
NW	• 3	. 9	. 9	. 9	• 4							3.4	9.5
NNW	•6	4.1	1.7	. 8	•1							7.4	6.7
VARBL										i			
CALM	><	\times	>>	>><	\searrow	\times	\times		><		\times	45.1	
	5.6	23.5	12.7	10.1	2.7	• •				İ		100.0	4.4

TOTAL NUMBER OF OBSERVATIONS 774

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167160 STATION HELLENIKON AB GR SEP 73-81 0300-0500 ALL WEATHER

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.4	9.1	6.8	2.6	•7	•1				·		20.7	7.1
NNE	1.3	3.6	2.5	2.3	1.8		• 1					11.7	9,
NE	1.0	2.9	1.6	1.0								6.5	6.
ENE	.7	1.0	.5	. 4								2.6	6.
E	. 4	. 8	.7	.1								2.0	5.
ESE	. 4	• 1	.1	• 1								. 8	5.
SE													
SSE		• 1										ii • 1	4.
5	• 1	• 1										• 3	3.
ssw		_ • 1										• 1	5.
SW													
wsw			. 4									. 4	9.
w		. 3	• 1	•1								• 5	7.
WHW	• 1	. 3	• 1		. 3							. 8	10.
NW		. 8	. 5	• 5	• 1							2.0	8.
NNW	.7	3.5	2.5	. 5	• 1							7.3	6.
VARBL													
CALM	\times	$\geq <$	><	><	><	><	><	><	$\triangleright <$	$\geq <$	$\geq \leq$	44.3	
	6.1	22.6	15.7	7.6	3.0	.1	.1					100.0	4.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC PORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167160	HELLENIKON AB GR	73-81	SEP
STATION	STATION NAME	YEARS	MATH
		ALL WEATHER	0600-0800
		CLASS	HOUSE (L.S.Y.)
		COMBITION	

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	}1 · 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.3	9.2	7.5	4.1	1.3				<u> </u>			23.4	8.5
NNE	. 8	3.3	3.3	2.5	.7	.1				1		10.7	9.0
NE	.7	2.1	1.1	1.6	. 8							6.2	9.4
ENE	.4	• 5	• 4	• 5	. 4					1		2.2	9.8
E	.9	1.1	• 3	•1								2.4	5.0
ESE	.4		• 3								1	.7	5.8
SE		• 4	• 4									. 8	6.5
SSE	•1	• 5										.7	4.4
5	•1			•1								• 3	8.5
55W		• 1		i								• 1	4.0
sw													
wsw		• 1	• 1									. 3	7.0
w													
WNW	•5	• 1	. 4	• 1								1.2	6.6
NW	• 3	. 9	• 3	• 1								1.6	5.9
NNW	.7	3.3	2.9	1.4	• 3	.4						8.9	8.7
VARBL													
CALM	$\supset \subset$	\times	$\supset \subset$	><	$\supset <$	> <	$\geq <$	$\geq <$	$\supset <$	$\supset <$	$\supset <$	40.7	
	6.2	21.7	16.8	10.7	3.4	.5						100.0	5.0

TOTAL NUMBER OF OBSERVATIONS 760

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167160	HELLENIKON AB GR	73~81	SEP
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	0900-1100
		CLASS	HOURS (L.S.Y.)
		CONDITION	_

	5.7	27.5	23.4	18.4	10.2	1.5						100.0	. 8.
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	13.3	
VARBL													
MNW	. 4	2.4	2.8	. 8	. 4	•1						6.9	١.
NW	. 6	2.4	2.3	.4	. 5	• 1						6.3	8.
WNW	1.0	3.0	3.3	•1	. 4							7.9	6.
w	1.1	7.1	1.8	• 1								10.2	5.
wsw	.9	4.6	1.0									6.5	5.
sw	• 4	1.5	.4									2.3	5.
SSW	.4	1.3	1.0	•1	•1	•1						3.0	7.
5	•1	• 1	1.0	• 5								1.8	9.
SSE		.3										.3	4.
SE		•1	•1	•1					<u> </u>	-		.4	8.
ESE		•1	•1	-						i !		. 3	6.
E		. 4	• 5	. 4				-	1			1.3	9,
ENE		•1	. 8	. 8								1.6	11.
NE	• 3	.4	1.1	2.8	. 5							5.1	12.
NNE		1.3	3.2	5.8	3.9	.9						15.1	13.
N	• 5	2.4	3.9	6.5	4.3	• 3						17.9	12.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 54	*	MEA WINI SPEE

TOTAL NUMBER OF ORSERVATIONS

788

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167160	HELLENIKON AB GR	73-81	SEP
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1200-1400
		CLASS	HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N		• 5	1.3	3.3	1.9	•5	• 1					7.7	14.6
NNE	•1		1.7	8.7	4.3	2.0			Γ			16.8	15.8
NE		. 4	1.3	3.3	1.3	• 1						6.4	13.4
ENE			. 9	1.0	• 6							2.6	13.8
Ę		. 4	. 6	. 6	• 3							1.9	11.3
ESE			• 1	• 3								. 4	13.0
SE			• 3	•1					I			• 4	10.7
358		• 3	. 3									• 5	7.3
\$		1.3	2.4	. 9					I			4.6	8.6
SSW		2.0	4.3	. 9								7.3	8.2
SW	.3	5.2	4.0	.5								9.9	6.8
W2W	• 4	9.4	5.5	. 3								15.6	6.4
w	•1	7.3	5.5	I								12.9	6.4
WNW	•1	1.0	2.9	1.3	•1							5.5	9.8
NW		. 5	. 9	1.5	. 2							3.1	11.0
MMM		• 4	. 9	.5	. 4		•1					2.3	12.4
VARSL													
CALM	\searrow	$>\!\!<$	\ge	$\geq <$	$\geq \leq$	\ge	$\geq \leq$	\geq	\geq	$\geq \leq$	\geq	2.3	
	1.0	28.7	32.8	23.2	9.1	2.7	. 3		I			100.0	10.0

TOTAL NUMBER OF OSSERVATIONS 784

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167163 HELLENIKON AB GR 73-81 SEP 1500-1700 HOURS (L.S.Y.) COMBITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N		. 4	1.5	4.4	. 8							7.0	13.2
NNE		• 5	1.7	8.8	3.2	1.0					!	15.2	14.7
NE		• 3	1.7	2.6	1.0							5.5	13.1
ENE		• 1	2.0	2.6	. 9	•1						5.8	13.0
ŧ	•1	. 6	2.9	5.5	. 8							10.0	12.3
ESE	• 3	• 3	. 8	.5					i			1.8	8.5
SE		•1	.5									. 6	8.0
SSE		•1	.9	.6	•1							1.8	11.0
5		2.6	9.0	2.6	.1	-				<u> </u>		14.2	9.1
SSW	• 4	2.9	8.7	3.1	•1							15.2	9.2
5W	•1	1.9	3.1	• 3								5.4	7.6
wsw	. 4	3.1	1.8							1		5.2	6.1
w		2.4	1.8									4.2	6.4
WNW		.9	• 3	1.2	•1				1			2.4	10.6
NW			. 4	1.0	.3							1.7	13.9
NNW		.6	. 9	•1	.3		•1					1.5	10.3
VARBL		•1										•1	6.0
CALM	\times	\times	\times	><	\searrow	\times	\times	\times	\geq		><	2.2	
	1.3	17.0	37.4	33.2	7.7	1.2	.1					100.0	10.6

TOTAL NUMBER OF OBSERVATIONS

781

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167160	HELLENIKON AB GR	73-81	SEP
STATION	STATION NAME	YEARS	MORTH
		ALL WEATHER	1800-2000
		Class	HOURS (L.S.Y.)

	3.1	23.0	31.9	27.1	6.6	.5	Í	l.	1			100.0	9.1
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	7.8	
VARBL			L		Ļ		Ļ,		Ļ,	<u> </u>		4	
NNW	.1	. 8	. 4	.3	. 3			L	<u> </u>	<u> </u>		1.8	8.5
NW	•1	. 4	.3	1.1	.6				<u> </u>	1		2.5	12.5
WNW		• 1	• 3		•1							.9	11.3
w	•1	. 6	.1									. 9	5.3
wsw		• 3										3	4.0
SW		. 5	• 1	• 1	• 1							. 9	9.1
55W	•1	1.9	2.3	•1								4.5	7.1
5	1.0	6.1	5.3	.5								13.0	6.6
SSE	• 5	4.8	2.4	.3								8.0	6.0
SE	• 3	1.3	1.1	.4	ļ .							3.1	7.2
ESE	•1		.4									• 5	6.8
ŧ	• 3	1.7	4.7	6.0	1.0					1		13.6	11.2
ENE	•3	1.8	5.2:	6.0	.9				1	1		14.1	11.1
NE		1.1	2.7	3.3	• 1			i				7.3	10.4
NNE		1.0	3.7	5.7	1.8	•5			 	!		12.7	12.8
N	•1	• 6	2.9	2.9	1.7							8.3	12.2
SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED

CHOITAL MUMBER OF OBSERVATIONS 786

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167163 HELLENIKON AB GR 73-81 SEP

STATION STATION RAME

ALL WEATHER

COMPITION

COMPITION

SPEED (KNTS) DIR,	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.2	5.6	6.5	2.4	.9							16.7	8.3
NNE	• 5	3.1	2.8	1.9	. 9	•1						9.4	9.4
NE	.5	2.2	1.9	1.0		• 1						5 • 8	8.0
ENE	. 8	2.1	3.0	1.5	•1							7.4	8.4
E	•5	1.7	1.8	1.2	• 3							5.4	8.4
ESE	•5	. 4									1	. 9	3.4
SE	.8	2.1	•1							1		3.0	4.4
SSE	.4	1.8	• 3									2.4	4.7
5	•1	1.3	•	• 1								1.9	6.0
SSW	• 3	. 4	• 3	• 1								1.0	6.8
SW		• 1	•1	.1							1	.4	8.3
wsw		• 4	. 3									.6	6.4
w	.6		•1		• 1					;		.9	6.0
WNW	•1	• 5	• 3	• 5	• 3	•1					,	1.8	11.4
NW	•1	• 8	1.4	.5	.5	• 3						3.6	10.9
NNW	•6	2.2	1.2	.6	• 3							4.9	7.7
VARBL													
CALM	$\supset \subset$	$>\!\!<$	\times	><	$\supset <$		$\supset <$		><			33.9	
	7.1	24.5	20.4	10.1	3.3	.6						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 779

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167160	HELLENIKON AB GR	73-81	SEP
STATION	BRAN BOITATE	YEARS	MONTH
		ALL WEATHER	ALL
		CLASS	HOURS (L.S.T.)
			

VARBL CALM		•••	1.6	•••	•••	.1	.0					5.1 .0 23.5	6.0
NW	.4	2.2	1.6	.6	.3	•0			 			3.0	9.5
WNW	.3	. 8	1.0	.5	•2	.0						2.7	8.9
w	• 3	2.2	1.2	.0	.0			ļ				3.7	6.0
wsw	•2	2.3	1.1	.0					L	ļ		3.6	5.
sw	•1	1.2	1.0	•1	0							2.4	7.1
STW	•1	1.1	2.1	.5	•0	•						4.0	8.
5	•2	1.4	2.3	.6	•0							4.5	7.
SSE	•1	1.0	•5	•1	•0					1		1.8	6.
SE	•2	.5	.3	•1					i	1		1.2	6.1
ESE	•2	•2	•2	•1				ļ———	1	 		.8	6.
E	.4	.9	1.5	1.8	. 3				 	1 ,		5.0	10.
ENE	• 3	.9	1.7	1.6	. 4	•0		<u> </u>		; 		5.0	10.
NE	.4	1.3	1.5	2.1	•5	•0			<u> </u>	1		5.8	10.
NNE	.4	2.1	2.6	4.9	2.2	•6	•0	 			·	15.1	12.
(KNTS) DIR.	1 · 3	4-6	7 - 10	11 - 16	17 · 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	# %	SPEED

TOTAL NUMBER OF OBSERVATIONS 6221

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167160	HELLENIKON AB GR	73-81	OCT
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	0000-0200
		ČLAS6	HOURS (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	2.1	6.7	5.3	3.2	.6					!		18.0	8.1
NNE	• 5	2.4	2.9	2.2	. 6	.5						9.1	10.2
NE	2+2	1.2	•7	1.1	.6	•1						6.1	8.2
ENE	1.4	2.4	1.0	1.5	. 6							6.8	8.1
E	1.1	1.6	• 5	. 6	• 2							4.1	6.9
ESE	•2	• 6	• 5	•2	• 1							1.5	7.7
SE	• 6	1.5	.5	•2	• 1		Ĭ	1				3.0	6.4
SSE	• 2	• 6	.6	.6								2.1	8.6
S	•2	. 4	.7	.7	• 2	•1						2.5	11.3
ssw		•1	• 5	.6	•1	•1						1.5	12.4
sw		• 2	.5									.7	8.3
wsw		• 2	•2	.1								.6	7.8
w	•1	• 2	•1	• 2								.7	9.2
WNW		• 1	.6	.5	• 1							1.4	10.5
NW		• 6	.5	. 6	• 1							1.9	9.9
NNW	.6	2.1	2.9	• 4	. 6						I	6.6	8.1
VARBL													
CALM	$\supset <$	$\geq <$	$\supset <$	><	><	><	$\geq \leq$	\times	$\geq <$		$\geq \leq$	33.4	
	9.4	21.1	17.9	13.0	4.2	. 9						100.0	5.7

TOTAL NUMBER OF OBSERVATIONS

USAFETAC JUL 44 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167160	HELLENIKON AB GR	73-81	OCT
STATION	STATION HAME	YEARS	MTMOR
		ALL WEATHER	0300-0500
		CLARG	HOURS (L S T)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	. 3	MEAN WIND SPEED
N	1.5	7.3	5.7	2.8	.7	.1				:		18.1	8.0
NNE	1.1	3.8	2.2	2.8	.7	. 4					(11.1	9.2
NE	1.5	1.9	1.5	. 9	1.0						1	6.7	8.5
ENE	1.7	1.5	• 7	1.0	• 2					!	i	5.2	6.9
E	1.5	1.4	.7	.4		•1					1	4.1	6.2
ESE	•6	. 4	• 1	•2	• 2						1	1.6	7.7
SE	. 4	1.0	. 9	• 4	• 2							2.8	8.2
SSE	• 2	. 6	1.0	• 1	• 2				L			2.2	8.4
5		• 5	• 7	. 4			I				· · · · · · · · · · · · · · · · · · ·	1.6	8.7
ssw		• 2	• 1	. 5	. 2				l			1.1	12.4
sw		• 2	• 2	.2	•1					I		. 9	11.3
WSW	• 2	• 2			• 1	L				L		. 6	7.4
w		• 1	. 4	• 1								. 6	8.4
WNW		• 1	• 1	. 5			L			l	l	.7	11.0
NW		1.1	• 7	.2		L				Ĺ		2.5	6.8
NNW	•2	2.2	1.2	. 4	. 5				I			4.6	8.1
VARBL							L					Ţ	
CALM	\times	><	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	35.6	
	9.4	22.6	16.4	11.0	4.4	.6						100.0	5.3

TOTAL NUMBER OF OBSERVATIONS

 α

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167160 HELLENIKON AB GR 73-81 OCT ALL WEATHER 3600-0800 CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	1.5	5.2	6.4	3.8	.7	. 4						18.0	8.7
NNE	1.0	2.7	2.7	2.8	1.1	•2						10.6	10.0
NE	1.1	2.0	1.8	1.6	. 9	• 1				:		7.5	9.6
ENE	1.2	2.0	1.0	.5	. 4	•1				!	•	5 • 2	7.4
E	.9	1.1	. 4		•1	•1			!	1		2.6	6.6
ESE	• 5	1.1	. 4	• 1					1	!		2.1	5.6
SE	. 4	1.0	.7	.1						1		2.2	6.4
SSE	• 2	. 4	.7	.1		•1				i		1.6	8.7
\$.7	. 4	. 4		• 1				:	-	1.6	9.6
SSW		•6	•1	• 2	. 4					1	•	1.4	10.3
sw				• 1	• 2				1			. 4	16.0
wsw		• 2	•2			•1					!	• 6	10.2
w			• 1	•1					1	<u> </u>	1	• 2	10.0
WNW			. 4	• 2								. 6	11.4
NW	•2	• 7	. 6	•2	•1			İ		1		2.0	8.1
NNW	. 4	2.8	1.6	1.0	.1					1	!	5.9	7.4
VARBL										i	1	.	
CALM	><	><	> <	\times	> <	\mathbb{X}	>>		\geq			37.5	
	7.4	20.6	17.6	11.5	4.1	1.4						100.0	5.4

TOTAL NUMBER OF OBSERVATIONS 811

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167160	HELLENIKON AB GR	73-81	OCT
STATION	STATION NAME	YEARS	MORTH.
		ALL WEATHER	3900-1100
	-	CLASS	HOURS (L S T.)
		COMPLTION	

	4.8	26.9	18.5	17.8	6.7	1.2						100.0	7.2
CALM	$\geq \leq$	\geq	$\geq \leq$	$\geq \leq$	\geq	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		23.7	
VARBL											ļ	li #	
NNW	• 7	3.5	1.7	1.0	.5							7.4	7.6
NW	• 9	2.9	. 6	. 4	•1			<u></u>			l	4.8	6.1
WNW	• 9	3.2	1.0	• 1								5.2	5.5
w	•6	3.2	• 1									4.0	5.0
wsw	• 2	3.3	• 1	•2		•1						4.1	5.7
sw	• 2	1.4	• 2	• 1	• 2	•1						2.4	7.6
55W	• 2	• 6	1.1	• 7	• 2							3.0	9.
S		1.7	1.9	• 2	•2							4.1	7.
SSE		1.1	1.4	.9								3.3	9.0
SE		• 5	.6	•1								1.2	7.5
ESE	•1	.1	•2							·		• 5	6.1
E		• 5	. 4	•5		•2						1.6	11.0
ENE	•1	• 2	. 5	1.2	• 2	•1				1	1	2.5	12.4
NE	•2	. 4	1.2	2.4	•5	•1	.1			!		5.0	12.7
NNE	•2	1.5	2.2	6.2	3.3	. 4	•2					14.1	13.6
N	•2	2.7	5.1	3.7	1.2	•1						13.1	10.4
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED

TOTAL NUMBER OF OBSERVATIONS 807

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

HELLENIKON AB GR OCT 73-81 1230-1430 ALL WEATHER CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	• 2	1.7	4.0	3.7	1.4	•2		1				10.5	11.9
NNE	•2	• 1	1.5	7.8	3.0	• 5		1				13.1	14.5
NE	• 1	• 6	1.2	2.6	• 7	. 4	• 1					5 . 8	13.6
ENE		. 4	1.2	• 9		•2	•1		i	1		2.9	11.5
E		. 4	• 9	.6	<u>•1</u>	.1	• 1					2.2	
ESE			• 1									• 1	10.0
SE		•1	• 2					i				. 4	8.0
SSE	•1	• 2	1.0	1.0	• 5							2.9	12.2
5	•2	1.7	3.7	2.7	• 2							8.7	9.7
ssw_	.4	4.7	2.9	• 7	• 4							9.0	7.4
sw	• 1	4.5	1.4	• 1				I				6.1	6.0
wsw	• 2	5.8	2.6	. 1	• 2							9.0	6.4
w	.9	4.0	4.0	.2		• 1			1			9.2	6.9
WNW	-1	1.6	3.0	. 5	• 1							5 • 3	8.0
NW		1.4	1.7	1.4								4.5	9.0
NNW	• 1	• 6	1.2	1.2	• 5							3.7	11.1
VARSL													
CALM	\bigvee	><	$\geq \leq$	$\geq \leq$	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	6.6	
	2.9	27.1	30.6	23.7	7.2	1.6	. 4					100.0	9.

TOTAL NUMBER OF OBSERVATIONS

807

GLOBAL CLIMATOLOGY BRANCH USAFETAC

SURFACE WINDS

AIR WEATHER SERVICE/MAC

2

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167160 HELLENIKON AB GR 73-81 1500-1700 HOURS (L.B.T.) ALL WEATHER

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	, *	MEAN WIND SPEED
N	•1	. 9	2.6	2.8	• 8							7.2	11.6
NNE		• 4	2.9	6.7	2.8	.4	• 1			,		13.2	14.2
NE	• 1	• 1	1.8	2.8	1.4							6.2	13.0
ENE	•1	1.1	2.8	2.9	• 6	• 1						7.7	11.0
E		• 3	2.0	2.1	• 3							4.7	11.
ESE		• 5	. 6	• 1	• 1							1.4	9.5
SE	• 3	• 1	. 9	.6						1		1.9	9.9
SSE	. 1	1.1	2.3	1.1	. 4	• 1						5.2	10.
5	. 4	3.5	8.3	3.9	. 4		1			1		16.5	9.
SSW	• 5	5.0	4.8	1.6	_ 3	I						12.2	8.0
sw		1.8	1.1		• 1							3.0	6.
wsw	. 4	1.9	1.1		• 1	• 1						3.6	7.1
w	.1	1.9	1.5		• 1	• 1						3.8	7.
WNW	. 4	1.1	. 6	. 4								2.5	6.
NW	• 1	. 5	. 6	. 5								1.9	8.
NNW		• 6	1.1	1.1	. 4							3.3	11.
VARBL					l .							H	
CALM	$\supset <$	><	><	$\supset <$	$\geq <$	> <	> <	$\geq <$	$\supset <$	$\supset <$	> <	5.9	
	2.6	20.9	35.2	26.7	7.7	.9	.1					100.0	9.

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167160	HELLENIKON AB GR	73-81	OCT				
STATION	STATION NAME	YEARS	MONTH				
	ALL WEATHER						
		CLANG	HOURS (L S T.)				

	4.2	23.1	31.0	23.2	5.1	.6	.1		ľ	İ		100.0	8.
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	12.7	
VARBL									ļ			i	· •
NNW	• 1	• 7	1.2	. 4						<u> </u>		2.5	8.
NW		• 5	. 4	. 5	• 2		L					1.6	10
WNW		. 4	, 4	• 5				I				1.2	9.
w		• 2	• 2	. 2	i							• 7	9.
wsw			• 2	•2	• 2		.1	1				. 9	16
sw		. 4	.1	.1			1	!	!			• 6	8.
5SW	• 2	• 9	.6	• 6				,				2.4	8
s	1.0	3.0	4.1	1.0	.7			• -		•		9.8	8
SSE	1.1	3.5	2.1	. 5	. 4			1	1	· · · · · · · · · · · · · · · · · · ·		7.6	6
. ē	•1	2.0	1.5	1.2			i	<u> </u>	i	•		4.8	7.
ESE	.4	1.0	.7	• 2	•1				1	•		2.5	7
E	•1	. 9	2.5	2.4	• 5							6.3	11.
ENE	. 4	2.6	5.2	4.3	• 7				<u> </u>	·		13.3	10.
NE	•1	2.6	4.2	3.1	• 6		·	1		.		10.7	10
NNE	•1	1.9	3.0	5.6	1.1	•6	:					12.3	11
N #	• 5	2.6	4.5	2.2	. 4				!			10.2	9,
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	j. %	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167167	HELLENIKON AB GR	73-81	OCT
STATION	STATION NAME	YE	MONTH
		ALL WEATHER	2100-2300
		CLASS	HOURS (L.S.T.)
		COMPLITION	

	6.6	23.3	20.4	16.8	4.9	1.0						100.0	6.
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	27.0	
VARBL													
NNW	. 4	2.3	1.3	1.7								5.8	8.
NW		• 2	1.2	1.2	. 4							3.1	11.
WNW	• 2	, 4	. •	•2								1.2	7.
w		• 1	. 1		•2				i			• 5	14.
wsw		• 2		• 2	. 4	• 1						1.0	13.
sw	• 1	• 1	• 2		•1				L			. 6	9.
ssw		. 4	. 4	. 4	• 1	• 1						1.3	11.
\$. 4	. 4	. 7	1.1	• 5	• 1						3.2	11.
SSE	.6	1.8	1.0	1.0	• 1			i				4.5	7.
SE	.6	1.8	.7	. 4				i	I			3.6	6.
ESE	• 5	• 9	. 4									1.7	4.
ŧ	1.2	1.2	1.8	1.2	, 4							5.9	8.
ENE	.6	2.9	1.8	1.6	.7	•1						7.9	8.
NE	. 4	2.9	2.3	1.3	• 5	•2						7.7	9.
NNE	1.1	2.9	3.6	3.4	1.2	•2						12.5	10.
N	• 5	4.5	4.3	2.9	• 5							12.5	8.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167160 HELLENIKON AB GR 73-81 OCT
STATION ALL WEATHER ALL
CLASS MOUTH
ALL WEATHER ALL
NOURS (E.F.)

	5.9	23.2	23.4	17.9	5.5	1.0	.1			}	1	100.0	7.2
CALM	\searrow	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		22.8	
VARBL										i –		8	
NNW	• 3	1.9	1.5	. 9	.3							5.0	8.1
NW	• 2	1.0	. 8	.6	• 1			I			Ĭ	2.8	8.
WNW	•2	• 9	. 8	. 4	.0							2.3	7.
w	•2	1.2	. 8	•1	•0	•0					!	2 • 5	7•
WSW	•1	1.5	.6	•1	• 1	• 1	•0			1		2.6	7.
SW	•1	1.1	. 5	•1	.1	•0						1.8	7.
SSW	•2	1.6	1.3	.7	.2	•0				<u> </u>		4.0	8.
5	• 3	1.5	2.6	1.3	. 3	•0			i —		1	6.0	9.
SSE	• 3	1.2	1.3	.7	•2	•0				1		3.7	8.
SE	• 3	1.0	. 8	. 4	.0				1	1	i	2.5	7.
ESE	• 3	• 6	. 4	.1	.1				<u> </u>		,	1.4	6.
E	• 6	. 9	1.1	1.0	.2	.1	•0			!	!	3.9	9.
ENE	• 7	1.6	1.8	1.7	. 4	•1	•0					6.4	9.
NE	.7	1.5	1.9	2.0	. 8	•1	.0		1			7.0	10.
NNE	• 5	2.0	2.6	4.7	1.7	. 4	•0		 		·	12.0	11.
N	. 8	3.9	4.7	3.2	.8	.1			1		-	13.5	9.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167160	HELLENIKON AB GR	73-81		NOV
BTATION	STATION HAME		YEARS	BORTH
		ALL WEATHER		2020-0200
	 	CLA96		HOURS (L.S.T.)
		COMPLTION		

	7,5	26.8	18.7	14,2	3.2	. 4		<u> </u>	Ĺ			100.0	5.
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	29.3	
VARBL													
NNW	• 4	2.7	1.0	1,5		• 1						5.8	8.
NW	• 3	• 5	.8	. 5	.1							2.2	8.
WNW		• 3		.4	•1							. 8	11.
w		• 3	. 4	, 4								1.0	9.
wsw	•1		. 3	• 6	•							1.4	13.
sw			- 6	• 6	. 1							1.4	12.
ssw		• 1	. 8	•6	1.0	•1						2.7	14.
5			. 6	1.7	. 4	• 1						2.8	14,
SSE	• 1	1.3	. 9	• 6								3.0	7.
SE	• 3	1.0	1.8	. 8					1			3.9	8.
ESE	• 3	. 8	. 4	• 3								1.7	6.
E	• 5	2.4	. 8	• 1								3.9	5.
ENE	1.8	2.6	1.0	1.3	.1							6.8	6.
NE	• 8	2.4	2.4	. 9				i	İ	<u> </u>		6.6	7.
NNE	1.7	4.6	1.9	2.2	.6		<u> </u>	I	1	i		11.1	7.
N	1.3	7.7	4.9	1.5	. 3							15.7	6.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	ıl *	MEAN WINS SPEED

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167160 STATION HELLENIKON AB GR 73-81 NOV ALL WEATHER 0300-0500

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.7	8.7	4.4	1.9	•1							16.8	7.0
NNE	1.9	4.3	3.1	1.3	. 8	•3						11.6	7.7
NE	1.4	2.7	1.8	1.0	• 3					·		7.2	7.3
ENE	1.2	3.7	. 8	1.2	. 4	•1					1	7.4	7.5
E	•8	1.9	• 3	• 3								3.2	5.3
ESE	.4	. 9	• 3	• 5								2.1	7.3
SE		1.2	• 5	• 5	• 3			1				2.5	8.9
SSE	•1	. 9	1.0	. 9	.1							3.1	9.0
5		. 4	. 8	. 8	.1	•1						2.2	11.3
SSW	•1	• 3	. 9	1.6	.1	• 3						3.2	12.2
sw			• 1	.4	.3						!	• 8	13.7
WSW		• 5	• 5	.6	• 3							1.9	10.9
w			•1	. 4			• 1					. 6	17.4
WNW	•1	. 3	• 3	. 5	.3	•3						1.7	13.2
NW	• 3	• 6	•	•1						1		1.4	6.4
NHW	. 3	1.4	1.2	. 9	• 1					1	·	3.9	8.7
VARBL													
CALM	$\supset <$	><	\times	\searrow	><	$\supset <$	$\geq \leq$				><	36.4	
	8.3	27.8	16.4	12.9	3.1	1.0	•1					100.0	5.7

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A.) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

774

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16716N	HELLENIKON AB GR	73-81	NOV
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	0600-0800
		CLAN	NOURS (L.S.T.)
		COMBITION	

	6.8	28.8	17.8	10.8	5,9	.9						100.0	6.
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$>\!\!<$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	28.9	
VARBL					L		L						
NNW	. 5	2.3	1.8	.6	. 8							6.1	8.
NW		• 3	• 5	. 3	• 3	• 1						1.4	12.
WNW		. 3	• 3	• 3	. 4							1.2	11.
w		• 1	. 3	. 4 .	. 3							1.0	13.
wsw	• 1	. 3	• 4	•5		•1						1.4	10.
SW			. 3	• 6	• 5	•1						1.5	15.
SSW		• 1	.6	• 5	. 4	• 3						1.9	14.
S		. 8	• 6	. 9	• 5							2.8	10.
SSE		• 5	1.3	• 8								2.6	10.
SE	• 3	1.3	. 8	• 5								2.8	7.
323	.4	1.4	• 3	.4	• 3							2.7	7.
•	• 9	2.7	•1	• 3								4.0	5.
ENE	1.2	3.6	1.2	1.4	. 4							7.7	7.
NE	1.0	4.1	2.3	.6	. 4							8.5	7.
NNE	1.0	4.5	2.8	1.8	1.4	•1						11.7	9.
Z	1.	6.5	4.3	. 9	. 4	•1						13.5	7.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	1 ∥ 1	MEA WIN SPEE

TOTAL NUMBER OF OBSERVATIONS 775

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16716C HELLENIKON AB GR NOV 0900-1100 HOURE (L.S T.) ALL WEATHER CONDITION

SPEED (KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	# .i. ►	MEAN WIND SPEED
N	•1	6.1	6.5	3.7	• 3	• 3						16.9	8.7
NNE	• 3	3.2	2.3	3.8	1.3	• 3						11.0	10.9
NE	. 4	1.5	1.0	1.1	. 8	• 1						4.9	10.4
ENE	• 3	, 4	1.6	1.3	٠5							4.1	11.2
E	• 4	• 3	• 5	• 5								1.6	8.6
ESE	. 4	• 5								:		. 9	3.9
SE	•1	1.4	. 4	•6	.1							2.7	8.0
SSE	• 3	1.9	1.0	. 9	• 5							4.6	8.9
\$		2.0	1.6	. 6	• 3	•1				1		4.7	8.9
SSW		• 9	• 3	1.4	• 1	• 5	•1					3.3	13.0
sw		. 4	. 4	1.0	• 1	• 3						2.2	13.3
wsw		. 8	. 4	.6	• 1							1.9	9.7
w	• 3	. 3	, 4	. 4	• 3				·			1.5	9.8
WNW	• 1	1.1	. 6	. 6	• 5							3.0	9.8
NW	• 3	1.1	. 8	. 9	• 3					i		3.3	9.0
NNW	1.0	2.3	2.3	1.3	• 1							7.0	7.7
VARBL													
CALM	$\supset <$	> <	><	\searrow	\mathbb{X}	><	>>	><		><	> <	26.4	
	3.8	24.1	20.1	18.8	5.2	1.5	.1					100.0	7.0

TOTAL NUMBER OF OBSERVATIONS

788

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167160	HELLENIKON AB GR	73-81		NOV
STATION	STATION NAME		TEARS	MONTH
		ALL WEATHER		1200-1400
		CLA96		HOURS (L.S.T.)
		COMBITION		

	5.4	28.5	22.8	23.1	7.1	1.6		.1				120.0	8.
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	11.4	
VARBL				Ļ	L		Ļ	Ļ		<u> </u>		ļ	
NNW	• •	. 6	2.1	1.9			<u> </u>	ļ	ļ	·		5.4	10.
NW	•1	1.6	1.4	1.3	.5		<u> </u>	ļ				4.9	9.
WNW	.8	3.0	1.2	.9	. 4				L	<u> </u>		6.2	7,
w	1.0	6.9	1.7	.4	•1	.1						10.2	6.
WSW	- 5	3.1	. 8	. 4	- 1		L					4.9	6.
SW	. 9	1.6	. 4	. 5		• 1						3.5	7.
ssw	, 4	3.0	1.2	1.3	5	, 4		•1				6.9	9.
S	. 8	2.5	2.1	1.7	. 3	. 3						7.5	8.
SSE		. 9	1.9	1.4	. 1	• 1						4.5	9.
SE		.4	.9	.5							_	1.8	8.
ESE		. 4	. 4									. 8	6.
E		•1	.6	.9								1.7	10.
ENE		1.0	• 3	1.2	. 4							2.8	10.
NE		. 3	• 5	2.2	1.0	•1						4.1	14.
NNE	•1	1.0	3.0	4.9	2.3	• 3						11.7	12.
N	. 4	2.2	4.4	3.5	. 9	•1						11.5	10.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 - 55	≥ 56	E (************************************	MEA WIN SPEE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167160	HELLENIKON AB GR	73-81	NOV
STATION	STATION NAME	YEAR	N7 ROS
	ALL W	EATHER	1500-1700
		CLASS	HOURS (L.S.T.)

	5,2	22.6	24.8	25.1	6.4	1.0		<u> </u>	<u> </u>	<u> </u>		100.0	8.
CALM	\times	\ge	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	14.8	
VARBL													
NNW		. 6	1.8	2.4	. 8	• 1						6.3	11.
NW	. 5	1.2	1.9	1.9	• 3							5.8	9,
WNW		. 9		. 5	• 1							1.5	8
w	.8	1.4	• 5	. 8	.4	•1						4.0	8.
wsw	•1	1.5		• 3	• 3	•1						2.3	8
SW	• 5	1.5	. 3	.3	.8	•1						3.5	9
SSW	.8	3.2	1.4	.5	• 3							6.1	7
5	1.3	4.6	4.3	2.7	•1							13.0	7
SSE	•1	1.8	2.4	1.2	•1	•1						5.8	9
SE		• 5	.8	.6								1.9	9
ESE	•1	• 3	• 4	• 3								1.0	7
	.4	• 3	1.5	1.8	• 1							4.1	10
ENE	•1	1.5	1.7	1.3	• 5							5.1	9
NE		1.0	2.0	2.2	. 9	• 1						6.3	11
NNE		. 8	2.4	5.0	1.4	•1						9.7	. 2
N	•1	1.4	3.3	3.5	.4	• 1						8 . 8	10
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	ή . %	MEA WIN SPEI

TOTAL NUMBER OF OBSERVATIONS

782

USAFETAC PORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

GLOBAL CLIMATOLOGY BRANCH USAFETAC

SURFACE WINDS

AIR WEATHER SERVICE/MAC

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167160	HELLENIKON AB GR	73-81	NOV
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	1830-2000
		CLASS	HOURS (L S Y.)
		CONDITION	_

	5.6	24.0	23.1	22.1	5.5	. 8	_ , 3					100.0	7.
CALM	$\geq \leq$	\searrow	$\geq \leq$	$\geq \leq$	\ge	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	18.7	
VARBL													
MMM		1.3	. 8	2.0	. 5	• 1						4.6	11.
NW	• 1	• 5	*	. 8	. 3							2.0	10.
WNW		. 5	• 5	. 5	• 1	• 1						1.8	10.
w		. 4	. 3	• 3	. 3	• 1						1.3	11.
WSW		• 1	• 5	1.1	. 3							2.0	12.
sw		• 1	• 3	. 9	• 3							1.5	13.
SSW	• 1	. 4	• 5	. 9	. 4		• 1					2.4	12.
5	• 3	1.1	1.4	1.9	• 1			Ĭ				4 . 8	9.
SSE	• 6	2.8	1.3	1.0	• 5	• 1						6.3	8.
SE	1.0	2.1	. 9	. 4	•1							4.5	6.
ESE	•6	1.1	• 1	•1]		I .	i		2.0	5.
E	•5	2.3	2.0	.9	.6	•1						6.4	9.
ENE	•6	3.1	3.9	3.1	• 5							11.3	9.
NE	• 8	2.9	2.4	2.1	• 1							8.3	8.
NNE	•6	2.6	4.4	3.3	1.3	•1						12.3	10.
N	. 4	2.6	3.6	2.9	• 3		• 1					9.9	9.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	ş %	MEAN WIND SPEED

TOTAL NUMBER OF OBSERVATIONS 797

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167167 HELLENIKON AB GR 73-81 NOV 2100-230C ALL WEATHER

	7.4	29.2	21.9	13.0	4.6	4	l	1		İ	L A	100.0	6.3
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	23.5	
VAREL										<u> </u>	: 		
NNW	. 3	2.7	1.1	. 9	. 4							5.4	8.1
NW	• 1	•1	1.0	. 8	•1						i	2.2	10.6
WNW	•1	. 4	. 4	• 5	• 3	•1						1.8	11.0
w		• 5	• 5	. 4			I		!			1.4	8.7
wsw	• 3	• 3	. 4	•5	. 3]				1.7	10.3
SW		• 3	. 9	.5	. 3				1	1		1.9	10.8
SSW	•1	• 1	.6	• 5	.9	•1		1	1	,		2.4	14.
S	•1	• 6	• 6	. 4		•1		*				1.9	8.9
SSE	.6	1.8	. 9	• 5	• 5		!	•	1		•	4.3	8.1
SE	. 4	2.6	1.4	.8				 	1	1		5.1	7.1
ESE	•6	. 9	.8				 	!	*			2.3	5.7
E	.4	2.3	1.0	•1	• 3		1	 	-		•	4.1	6.8
ENE	1.3	4.3	2.0	1.8	• 3		•	 		1	•	9.7	7.5
NE	1.1	1.9	2.3	1.3	•1		-		† — — —	•	·	6.8	7.7
NNE	1.0	3.8	3.3	2.4	. 9		•	+	 			11.5	8.9
N	.9	6.6	4.6	1.7	. 4			1		<u> </u>		14.2	7.3
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED

TOTAL NUMBER OF OBSERVATIONS

USAFETAC AND 44 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167167	HELLENIKON AB GR	73-81		NOV
STATION	STATION NAME		TEARS	MONTH
		ALL WEATHER		ALL
		CLASS		HOUSS (LST)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	• 8	5.2	4.5	2.4	. 4	• 1	.0		-		-	13.4	8.2
NNE	. 8	3.1	2.9	3.1	1.2	• 1						11.3	9.9
NE	. 7	2.1	1.9	1.4	. 4	•0						6.6	8.8
ENE	• 8	2.5	1.6	1.6	.4	• 7				·		6.9	8.4
R.	• 5	1.5	• 9	.6	•1	.0				1		3.6	7.7
ESE	. 4	. 8	.3	• 2	.0			1				1.7	6.3
SE	• 3	1.3	. 9	.6	•1			<u> </u>	i	1		3.2	7.8
SSE	•2	1.5	1.3	. 9	• 2	.0						4.3	8.8
S	• 3	1.5	1.5	1.3	•2	•1		 				5.0	9.3
SSW	• 2	1.0	.8	.9	• 5	•2	•0	•0				3.6	11.2
SW	•2	• 5	.4	• 6	. 3	•1				1		2.0	11.0
wsw	•1	. 8	. 4	.6	• 2	•0						2.2	9.4
w	• 3	1.2	. 5	.4	•2	.0	.0		!			2.6	8.2
WNW	• 1	. 8	. 4	• 5	. 3	•1						2.2	9.7
NW	•2	. 7	.9	.8	•2	.0				1		2.9	9.7
NNW	.4	1.8	1.5	1.5	. 4	.0						5.6	9.2
VARSL										1		1	
CALM	$\supset \subset$	$\supset \subset$	> <	$\supset <$	>>	><	$>\!\!<$			$\supset <$	><	22.9	
	6,3	26.5	20.7	17.5	5.1	.9	•1	•0				100.0	6.9

TOTAL NUMBER OF OBSERVATIONS

6249

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167160 HELLENIKON AB GR 73-81 DEC ALL WEATHER 3000-0200

SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	18 - 33	34 - 40	41 - 47	48 - 55	≥56	∯ 	MEAN WIND SPEED
N	1.5	5.4	5.3	3.8	• 6	•2						16.8	8.6
NNE	1.1	4.4	2.1	2.2	• 7	• 5						11.0	9.0
NE	1.0	2.7	1.0	• 5	. 4	•1						5.6	7.3
ENE	1.2	3.8	1.2	. 4	• 5							7.1	6.5
E	• 6	2.7	.7	. 4			1					3.7	6.1
ESE	. 4	1.1	• 5	.7	. 1							2.8	7.9
SE .	. 4	1.2	.6	•2				1	i			2.5	6.3
SSE	•1	1.1	1.1	.5	. 4			1				3.2	9.2
S		. 9	1.0	1.6	.6		,		1			4.0	11.2
SSW		. 4	• 5	1.0	• 5			·				2.3	12.9
sw		• 2	1.2	1.2	.4			!	i	1		3.1	11.8
wsw	• 2	• 2	.7	.6	•1		<u> </u>	·		i		2.0	9.8
w		. 5	. 4	1.0								1.8	10.8
WNW		. 4	.4	•2	•1		1		 			1.1	9.7
NW		• 5	.6	.5	.6	•2	1			1		2.5	13.1
NNW	.5	1.0	1.7	1.1	•1		1					4.4	8.4
VARBL	-	• 1										•1	4.0
CALM	\times	\times	\times	\times	\times	> <	$\geq <$	\times	\times	\times	><	25.9	
	7.0	25.9	19.0	16.0	5.2	1.1						100.0	6.5

TOTAL NUMBER OF OBSERVATIONS

815

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167160	HELLENIKON AB GR	73-81	DEC
STATION	STATION HAME	YEARS	MONTH
		ALL WEATHER	0300-0500
		CLASS	HOURS (L S.T.)
		CONDITION	-

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥ 56	*	MEAN WIND SPEED
N	1.3	4.9	5.9	3.9	• 6	• 1						16.6	8.9
NNE	. 9	4 - 1	3.4	2.1	• 3	. 4						11.1	8.5
NE	1.4	3.3	. 8	• 3	• 6					1		6.3	6.4
ENE	2.0	4.5	. 9	1.4	•1							8.9	6.4
E	.8	1.8	. 4	. 4	. 3				!	:		3.5	6.4
ESE	• 5	• 5		. 6	• 1							1.8	7.9
SE	. 4	1.5	.6	• 3	•1			i				2.9	7.1
SSE	• 3	1.5	. 4	1.0	• 1	• 1						3.4	9.3
S		• 1	. 6	.6	• 5							1.9	13.5
ssw		• 1	. 8	1.5		• 1						2.5	12.5
SW		• 8	• 1	1.0	• 3							2.1	11.6
W5W	• 1	. 4	1.6	. 8	. 4			i .				3.3	10.3
w		. 4	. 4	1.1	• 1				i			2.0	11.7
WNW		• 5	• 1	• 1	. 3	•1						1.1	11.7
NW	•1	• 8	. 5	. 6	. 6	. 3						2.9	12.1
NNW	• 3	2.1	1.8	1.3	1	•1						5.6	8.8
VARBL					1							I	
CALM	$\geq <$	><	$\geq \leq$	><	$\geq <$	><	\ge		$\geq \leq$	><	\geq	24.3	
	7.9	27.1	18.1	16.9	9,5	1.3						100.0	6.6

TOTAL NUMBER OF OBSERVATIONS 800

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167160 STATION HELLENIKON AB GR DEC 73-81 0600-0800 HOURS (L.S.T.) ALL WEATHER

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	1	MEAN WIND SPEED
N	.4	6.6	5.0	4.1	• 5	.4			!			17.0	9.0
NNE	1.4	5 • Ö	5.0	3 • D	• 5		• 3	• 1				12.3	9.1
NE	1.0	3.5	1.1	. 9	. 8	• 3						7.5	8.1
ENE	1.1	4.8	2.0	. 4	• 3							8.5	6.2
E	1.1	3.0	. 4	. 4	.1							5.0	5.4
ESE	•5	1.3	• 3	•1	• 1				1			2.3	5.9
SE	•1	2.1	• 6	• 5	,1		!					3.5	7.4
SSE	-1	• 9	. 4	• 4	•1	• 1	• 1					2.1	10.5
5		•1	1.0	1.0	• 1							2.3	11.6
SSW		• 5	. 8	1.3	• 3	• 3						3.0	12.3
SW		• 1	. 8	1.3						l		2.1	11.8
wsw	. 3	• 5	. 8	• 5								2.0	8.1
W		• 1	• 3	. 8								1.1	11.3
WNW		. 4	. 4	. 4	• 1	•1						1.4	12.1
NW	• 3	• 1	• 1	. 5	• 1	•1	•1					1.4	12.6
NNW	. 8	1.8	1.4	2.0	1.1	•1						7.1	10.8
VARBL										i			
CALM	><	> <	> <	$\geq <$	><	> <	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	21.5	
	7.0	30.8	17.1	17.4	4.3	1.4	.5	•1				100.0	6.

TOTAL NUMBER OF OBSERVATIONS

2

2

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167163	HELLENIKON AB GR	73-81	DEC
STATION	STATION NAME	YEARS	40 478
		ALL WEATHER	0900-1100
		CLASS	HOVES (L S.T.)
		COMBITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	. •	MEAN WIND SPEED
N	.9	4.2	4.6	3.0	1.2	•2		1		1		14.1	9.3
NNE	•5	2.5	1.9	3.6	1.4	.4	• 1	,				10.3	11.7
NE	. 9	1.1	1.0	2.0	• 6							5 . 6	10.3
ENE	• 5	1.1	. 6	.7	• 5							3.5	9.2
E	• 5	• 2	.7	• 2	• 2							2.0	9.2
ESE		• 5	.6	.1								1.2	7.2
SE	•2	1.7	•2	•6	• 2	•1		i				3.2	8.6
SSE	• 1	. 4	1.2	1.4	. 4							3.5	11.
5	•2	• 7	1.1	1.5	.7	. 4				1		4.7	12.2
SSW	-1	• 6	1.2	1.5	• 4							3.8	11.1
sw		. 4	. 4	1.2	• 2							2.2	12.2
wsw		. 4	• 5	.7	• 1							1.7	10.
w	•1	• 7	• 7	.5	• 2	• 1						2.5	10.1
WNW		. 9	• 2	•2	• 1							1.5	8.
NW		• 7	. 6	1.1	•1							2.6	10.
NNW	• 4	1.6	3.5	2.9	. 4	.4						9.0	10.6
VARBL													
CALM	$\supset \subset$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq	\geq	\geq	><	$\geq \leq$	28.5	
	4.5	17.8	19.2	21.3	6,9	1.6	_ •1					100.0	7.

TOTAL NUMBER OF OBSERVATIONS

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

16716? DEC HELLENIKON AB GR 73-81 1200-1400 HOURS (L S T.) ALL HEATHER CONDITION

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
	•2	1.4	2.9	5.1	1.9	• 2			!	·		11.7	12.4
NNE	.1	• 7	1.4	5.6	.6	• 7	.1					9.3	13.6
NE		. 9	1.2	1.7	.6	. 4						4.9	12.4
ENE	• 1	• 5	. 2	1.4	. 4		i		,			2.6	12.0
E		. 6	.6	•2			1					1.5	8.2
ESE		. 4	. 4	. 4								1.1	9.2
SE	. 1	• 4	•2	•2	•1		1					1.1	9.3
SSE		1.0	.7	2.0	. 4	•2	!					4.4	11.5
5	•2	1.4	2.2	3.2	.7	• 6		1	1			8 • 5	11.9
SSW	.6	2.1	1.2	1.5	. 4					1		5.9	8.9
SW	1.1	1.9	. 6	1.0	• 5							5.1	7.6
wsw	• •	1.6	1.0	. •	. 4							3.7	8.2
w	.9	4. 0	1.2	1.0	. 4	•1						7.6	7.2
WHW	• 4	1.6	1.4	• 7	•1		i					4.2	7.6
NW	•2	1.9	.6	1.7	• 5							5.0	9.5
NNW	•1	1.0	2.9	2.1	1.1	•1						7.3	11.5
VARBL													
CALM	$\supset \subset$	> <	> <	><	><	><	$\supset <$	><	$\supset <$	><	><	16.1	
	4.6	21.3	18.9	28.4	8.1	2.5	.1					100.0	8.

TOTAL NUMBER OF OBSERVATIONS

803

2

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

HELLENIKON AB GR 73-81 16716U 1500-1700 HOURS (L S T.) ALL WEATHER

SPEED (KNTS) DIR.	1 . 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	49 · 55	≥56	€ *	MEAN WIND SPEED
N	.4	1.1	5.4	4.5	1.8	_		!				13.2	11.5
NNE	• •	. 8	3.0	3.7	1.5	. 6						9.6	13.3
NE	• 1	1.3	1.4	1.4	• 5	• 1	• 1					4.9	11.3
ENE	• 1	1.9	1.7	1.6	• 5							5.2	9.8
E	•1	1.3	1.0	. 9	• 1							3.4	8.8
ESE		. 8		. 4								1.1	7.6
3E	• 3	1.3	• 1	• 3	• 1							2.0	7.1
326	• 1	2.6	1.9	1.3	• 5			1	1			6.4	9.0
s	. 5	2.5	2.8	2.9	1.0	• 3		·				9.9	10.3
ssw	• •	1.9	. 8	1.5	. 9			1				5.4	10.1
SW		1.5	. 5	. 6	• 5							3.5	8.9
wsw	• 3	. 9	• 5	. 4	. 4							2.4	8.9
w	. 8	1.5	1.1	1.3	• 3							4.9	8.4
WHW	• 3	. 6	. 9	. 5								2.3	7.9
NW	• 1	. 3	• 5	1.3	. 4	• 1						2.6	12.3
NNW	•1	. 8	1.9	3.3	1.8	•1						7.9	13.0
VARGL								i					
CALM		>>		> <	><	><	\geq	$\geq <$		><		15.1	
	3.9	20.9	22.8	25.7	10.2	1.3	• 1					100.0	9.0

TOTAL NUMBER OF OBSERVATIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167160 STATION HELLENIKON AB GR 73-81 DEC 1800-2000 ALL WEATHER

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N		3.9	3.8	4.4	.7					-		12.9	10.0
NNE	•2	2.5	2.7	2.6	1.0	•5						9.5	10.7
NE	. 4	3.9	2.1	1.D	. 5	• 1					i	8.0	7.9
ENE	. 9	4.7	1.7	1.8	• 5							9.6	7.8
E	.7	3.3	1.6	. 9								6.5	6.6
ESE	. 4	1.5	•	• 6	.1							3.0	7.7
SE	.6	2.7	• 5							1		3.8	5.4
SSE	. 6	1.0	1.2	. 9	. 4							4.1	9.0
S	•1	• 6	1.2	2.0	1.0	• 1						5 - 1	12.5
SSW	• 1	• 4	• 5	1.6	. 7	•1	. 1	1		1		3.6	13.6
sw	.2	•1	• 2	. 9	.7							2.2	12.7
wsw	•2	• 2	•6	. 9	• 2	•1				1		2.3	11.0
w		• 2	. 4	• 5	. 1							1.2	10.9
WNW			• 5	• 4	• 4			ĺ				1.2	13.2
NW		• 1	. 9	. 5	. 6	•1			i			2.2	13.2
NNW		• 7	1.4	3.8	. 6	•2		• 1				6.9	13.1
VARBL										i]	1	
CALM	\searrow	> <	\times	> <	><	\times	$\geq \leq$		\geq	$\geq \leq$		17.8	
	4.6	26.0	19.7	22.7	7.6	1.4	• 1	•1	İ			100.0	8.1

TOTAL NUMBER OF OBSERVATIONS

GLOBAL CLINATOLOGY BRANCH USAFETAC

AIR WEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167160	HELLENIKON AB GR	73+81	DEC
STATION	STATION NAME	YEARS	MONTH
		ALL WEATHER	2100-2300
		CLANS	HOURS (L S T)
	***************************************	CONSTRION	~

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	1.9	5.7	3.9	3.6	•6	•1	.1					15.9	8.4
NNE	.7	2.1	2.1	1.9	• 6	•1						7.6	9.4
NE	1.1	3.9	1.4	1.4	•1	.1				1		8.0	7.0
ENE	1.6	4.2	1.7	1.0	. 4					*		9.0	6.8
E	1.4	1.1	1.5	. 2	• 2		!			1	 _	4.5	6.6
ESE	.4	.6	• 5	1								1.5	5.3
SE	•1	1.5	.7	• 2					1	1		2.6	6.9
SSE	• 5	2.0	.9	.7	. 4					1		4.5	8.3
S		1.1	1.0	1.5	• 5			1	1	1		H 4.1	10.9
SSW		• 6	.7	1.7	• 5	.4		.1				4.1	13.7
sw		• 2	.4	.9	• 2			!	1	1		1.7	12.4
wsw	•1	• 5	•5	.7	. 4			f	<u> </u>	<u> </u>		2.2	11.2
w	•1	.7	.6	•2	.4				1			2.1	9.5
WNW	i	• 1	.5	.9	•1	.1			ļ — — — — — — — — — — — — — — — — — — —			1.7	12.8
NW	•1	. 4	.6	.4	• 5	.4		 	1	<u> </u>		2.4	13.3
NNW	.4	1.6	1.9	1.2	. 4	.1						5.6	9.4
VARBL					ı					i			
CALM	$\supset <$	> <	> <		><	> <	$\supset <$	$\supset <$		><	> <	22.4	
	8.5	26.5	18.9	16.7	5.4	1.4	•1	•1				100.0	6,9

803

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167160	HELLENIKON AB GR	73-81		DEC
STATION	STATION NAME	YEARS		MONTH.
		ALL WEATHER		ALL
		CLASE		HOURS (L S T)
			•	
				

	6.0	24.5	19.2	20.6	6.5	1.5	•1	.0			100.0	7.
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$		21.5	
VARBL		• 0									•0	4.
NNW	• 3	1.3	2.0	2.2	.7	•2		.0			6.7	10.
NW	• 1	. 6	.6	. 8	, 4	• 2	•0				2.7	11.
WNW	•1	• 6	.5	. 4	•2	•0					1.8	9.
w	• 2	1.0	. 6	. 8	• 2	•0					2.9	9.
wsw	•2	• 6	. 8	.6	• 2	•0					2.5	9,
sw	• 2	.7	. 5	1.0	. 4						2.8	10.
SSW	•2	• 8	. 8	1.4	• 5	•1	•0	•0			3.8	11
s	.1	• 9	1.4	1.8	• 7	•2		!			5.1	11
SSE	• 2	1.3	1.0	1.0	• 3	-1	•0	1			3.9	9
SE	• 3	1.6	. 5	. 3	• 1	•0					2.7	7.
ESE	. 3	• 8	• 3	. 4	• 1			!			1.8	7
E	.7	1.7	. 9	• 5	•1				!		3.8	6
ENE	. 9	3.2	1.2	1.1	. 4					•	6.8	7
NE	.7	2.6	1.2	1.1	• 5	• 1	•0				6.3	8
NNE	. 6	2.8	2.3	3.1	• 8	.4	• 1	•0			10.1	10
N	. 8	4.2	4.6	4.1	1.0	• 2	•0				14.8	9.
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 56	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 55 ≥36	•	MEA WIN SPEI

TOTAL NUMBER OF OBSERVATIONS

6433

USAFETAC FORM 0-8-5 (OL-A - PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

FETAC 0-8+5 (OL+A) PREVIOUS EDITIONS

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167160	HELLENIKON AB GR	73-81		ALL
STATION	STATION NAME		YEARS	Monta
		ALL WEATHER		ALL
		CLASS		HOURS (E.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 · 3	4 - 6	7 - 10	11 - 16	i7 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	: . %	MEAN WIND SPEED
N	.7	3.8	3.8	3.2	1.0	•2	•0	•0				12.7	9.6
NNE	.4	2.0	2.3	3.6	1.9	• 3	•0	.0				10.1	11.6
NE	. 4	1.3	1.3	1.6	• 5	.1	•0	.0				5.3	10.1
ENE	• 5	1.6	1.4	1.6	. 4	•0	•0	•0		1		5.6	9.5
E	. 4	• 9	. 9	1.2	• 3	•0	• 0	• 0				3.8	9.8
ESE	• 2	• 5	• 3	• 2	• 1	•0						1.4	7.6
SE	. 3	• 9	.7	. 4	• 1	•0						2.5	8.1
SSE	• 3	1.3	1.2	.7	• 2	•0	•0					3.7	8.5
S	• 3	1.6	2.5	1.3	• 3	• 1						6.0	9.1
SSW	• 2	1.4	1.8	. 9	• 2	•0	•0	• 0				4.5	8.9
SW	• 2	1.2	. 9	• 3	• 1	• 0						2.7	7.7
wsw	• 2	1.5	. 8	• 2	• 1	•0	•0	i				2.9	6.9
w	• 3	1.9	1.2	. 3	• 1	•0	•0					3.8	7.1
WNW	• 2	1.0	. 9	• 6	• 2	•0						3.1	9.0
NW	• 2	1.2	1.2	1.1	. 4	• 1	•0					4.2	10.0
NNW	.4	1.9	1.7	1.3	. 4	• 1	•0	• 0				5.7	9.0
VARBL	•0	•0	•0		L							.0	4.3
CALM		\times		><	><	><	><		$\supset <$	$\supset <$	><	22.0	
	5.3	24.0	23.1	18.7	5.7	1.0	.1	•0				100.3	7.3

TOTAL NUMBER OF OBSERVATIONS 75614

2

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

167160 HELLENIKON AB GR INSTRUMENT CIG 200 TO 1400 FT W/ VSBY 1/2 MI OR MORE,

AND/OR VSBY 1/2 TO 2-1/2 MI W/CIG 200 FT OR MORE

SPEFD (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	, >	MEAN WIND SPEED
N	•7	2.3	3.1	4.8	3.2	2.2						16.3	13.5
NNE		1.0	1.6	2.3	1.5	2.0	• 7	• 5				9.5	17.5
NE	•1	1.2	• 7	.7	. 6	. 4	• 1	• 1				4.C	12.7
ENE	•1	.7	• 6	1.3	1.1		• 1	• 1				4.2	13.8
Ę	•1	• 9	•7	1.8	1.2	• 1	• 2	• 2				5.4	14.6
ESE	• 1	1.1	. 6	.9	. 4	• 2						3.3	10.7
SE	•2	1.1	1.5	1.3	• 5	•2				1		4.9	11.1
SSE	•6	1.8	2.6	1.7	. 9	• 5						8.1	10.6
\$	• 2	1.3	1.6	1.6	2.0	. 9						7 • 8	13.4
SSW	•1	• 5	.7	.6	. 5	• 6	. 4	• 1				3.5	16.7
sw	•1	. 4	. 4	.2								1.1	7.8
WSW		• 6	• 5	•1	• 1							1.3	8.5
w	• 5	1.2	• 2	•1	• 2						_	2.3	7.0
WNW	• 2	• 1	•1	•7	. 4	• 1						1.7	12.9
NW	. 4	1.2	.2	. 5	• 1	. 4						2 . 8	9.6
NNW	•2	1.3	1.7	2.1	.7	• 1						6 • 2	10.7
VARBL		• 1								į		. 1	4.0
CALM	\times	$>\!\!<$	><	> <		> <		><	> <	><	$\geq \leq$	17.4	
	3.9	17.0	16.9	21.1	13.3	7.7	1.6	1.1				100.0	10.6

TOTAL NUMBER OF OBSERVATIONS

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART D

CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

- 1. Annual all years and all hours combined
- 2. By month all years and all hours combined
- 3. By month by standard 3-hour groups

Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1948. Beginning in July 1948 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1968.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION

CEILIN	4G							VI	SIBILITY (S	TATUTE MI	LES)						
(FEE)		≥ 10	' •≥ 6	≥ 5	! ≥ 4		: ≥ 2 ⅓	≥ 2	21%	≥ 1 1/4	≥ 1	≥ 1/4	≥ %	≥ %	- ≥ 5/16	> 1/4	≥ 0
NO CEI	LING						<u>.</u>			<u> </u>		!	, 				
	T						Y										<u>. </u>
≥ 18 ≥ 15					I	<u>. 91.0</u>	,	1	+								<u> </u> 92,6
≥ 12 ≥ 10	000			-			1	 					_	• : !			
	100			•	1							_	• !			•	
	00										<u></u>		İ		1	i	•
	100							}		1	97.4		į	•		i İ	92,1
	100								· ! !				! !	·- ·-	· - ·		
_ ≥ 1	00					95.4	1	96.9	<u> </u>	1	98.3		!	1	•	•	1100.

EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed \geq 0. For instance, from the table: Ceiling \geq 1500 feet = 92.6%. Ceiling \geq 500 feet = 98.1%.

EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0 . From the table: Visibility ≥ 3 miles = 95.4%. Visibility ≥ 2 miles = 96.9%. Visibility ≥ 1 mile = 98.3%.

EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling \geq 1500 feet with visibility \geq 3 miles = 91.0%.

ADDITIONAL EXAMPLES

Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.

Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.3, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of \geq 1500 feet with \geq 3 miles, subtracted from 97.4 read from the table at the intersection of \geq 500 feet with \geq 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling \geq 500 feet with visibility \geq 1 mile, but < 3 miles; or ceiling \geq 500 feet, but < 1500 feet with visibility \geq 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

JEAFETAC AT REATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16 16 HELLENIKON AB GR

73-81

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

LINE TO STATUTE MICES

0000-0200

E CHAP								- ,								
166,	≛ 10	≥6	21	2.4		27		5	2 .		: ·	٠.	.*	: · ·	* .	•
•40 1 ER/•N1 ± 20000										29.3						
\$ 190KK										32.1						
2 50H4	7									32.7				-		
										32.8						
≟ 1200k									_	46.8				-		
- 1 300 c										45.4						
≥ √.∀.∀										50.6						
- 80-XC										52.6						
2 100										52.7				-		
5000										52.7						
5.100								_		70.2				_		
450										70.8						
478.8										84.0						
558										89.8		-				
* + 100	39.0	91.2	93.1	94.8	94.8	95.0	95.0	95.0	95.0	95.Q	95.0	95.4	95.0	95.0	95.0	95.0
2500										97.0						
700.	49.3	93.3	95.5	97.6	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
BUC	40.3	93.5	95.5	97.6	97.6	77.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
2 500	40.3	93.3	95.5	97.6	97.6	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9	98.0	98.3
20.	40.4	94.5	96.6	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.4
, OUC	40.4	94.5	96.6	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.4
- 9:X	40.4	94.5	96.6	98.9	98.9	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.4
: 8u	40.4	94.5	96.6							99.2						
2 700	40.4	94.5	96.6	99.1			,			99.5						- ,
≥ 9(x)	40.4		96.6	99.1						99.5						
500	40.4	94.5	96.6	99.I		1				99.5						-
	40.4	94.5								99.5						
2 309	40.4	1	96.6							99.5						
2 25										99.5						
	. 1			7	-			,		99.6			- :	-		
	40.5	94.6	96.7	99.2	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7	00.0

CEILING VERSUS VISIBILITY

16 60 HELLENIKON AB GR 73-81 PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

2309-0500

MAN

f. N.	+ISIBILITY STATE M ES															
têr,		≥ 5	> 5		2 ·	27	≥:	<u>.</u> .	≥ .		٤ ،	2 .	· ·	25.8	• .	· · ·
NO TEUN 2000			27.7							29.0						29.1
≥ 1800k	15.5	30.9	31.9	33.Q	33.2	33.2	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	32,4 33,4
≥ 1490C	15.6	31.0	32.0 32.0	33.2	33.3	33.3	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.4	33.5
≥ 12000 ≥ 10000			43.5												45.3	
≥ 9000 ≥ 8000	22.5		46.9												50.4	48.5 50.6
≥ 7000	23.9	47.3	48.8							50.4						
2 5000	23.9	66.8	68.4	69.6	69.9	69,9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.1
> 3500	28.3	78.4	80.2	81.7	82.2	82.2	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.3	82.5
2 3000	37.4	88.9	90.9	92.9	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.8
≥ 2500 ≥ 2000	39.0	92.0	93.4	96.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.8.	97.8.	98.0
≥ 1800 ≥ 1500	39.Q	92.0	94.3	96.4	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.7	97.8.	97.8	98.0
≥ 1200 ≥ 1000	1 1		95.8 95.8	,		,										
2 900 ≥ 800	1 7		95.8 95.8				- 1	-:		99.2						
≥ 700 ≥ 600		93.3	95.9 95.9							99.5						
≥ 500 ≥ 400		93.3	95.9		99.4		1			99.5					99.7	
2 300 2 200	39.0	93.3	95.9	98.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.7	99.7	00.0
1 3 00	39.7	93.3	95.9	98.2	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.6	99.7	99.7	00.0

CEILING VERSUS VISIBILITY

167150 HELLENIKON AB GR

73-81

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

0600-0800

CERTNO																
FEE!	≥1″	≥ 6	≥ ≤	≥ 4	*:	22.	3.	>	±" •	2	· ·		:	25.5	٠.	,
NO CEUN!	15.5		26.8													
≥ 20000			31.6													
≥ 18000	17.9	29.9	31.6	32.6	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.1	33.3	33.4	33.4
2.18000			31.4													33.4
≥ 14500			31.6												33.4	33.4
≥ 120%			39.0												41.2	
≥ 1000s	22.8	40.3	42.9	44.4	45.0	45.0	45.0	45.Q	45.0	45.D	45.0	45.0	45.0	45.2	45.3	45.3
<u>≯</u> ₹300	26.6	45.3	48.0	49.5	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.1	50.2	50.4	50.4
≥ 8000	27.9	46.8	49.5							51.7						
≥ 7000 	27.9	46.8	49.5							51.9						
≥ 5000	27.9	46.8	49.5	51.1	51.7	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9	52.D	52.1	52.1
3 5000	27.9	65.1	67.9	69.5	70.1	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.2	70.3	70.5	70.5
3 45 (9)	27.9	65.5	68.2	i						70.6					70.8	70.8
4500	31.4	76.3	79.8	81.5	82.3	82.4	82.5	82.5	82.5	82.5	82.5	82.5	82.5	82.6	82.8	82.9
2 3500	35.1	80.6	84.2	86.1	86.8	87.Q	87.1	87.1	87.1	87.1	87.1	87.1	87.1	87.2	87.3	87.5
2 300C	40.0	86.0	89.8	91.8	92.7	92.8	92.9	92.9	92.9	92.9	92.9	92.9	92.9	93.1	93.2	93.3
ž 2500	41.3	88.2	92.9		!											
2000	41.6	88.5	93.3	95.5	96.9	97.0	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.4	97.5	97.6
. 1800	41.6	88.5		95.8	97.1	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.6	97.8	98.0
2 1500	41.6	88.5	93.5							97.4						
≥ 1200	41.7	89.5	94.8							98.9						
≥ 7000		89.5								99.0						
• 500			94.9	,		1				99.0						
2 800			94.9							99.0						
. 70G	41.7		95.2							99.3						
≥ 600	41.7	89.6	95.2													
≥ 500	41.7	89.6	95.2							99.3						
≥ 400	41.7	89.6	95.2	97.4	98.9	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.81	00.0
≥ 300	41.7		95.2	97.4	96.9	99.Q	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.81	00.0
≥ 200	41.7									99.4						
5 X			95.2							99.4						
	41.7	89.4	95.2	97.4	98.9	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.6	99.81	00.0

GLUPAL CLIMATOLOGY BRANCH SAFETAC AL MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HELLENIKON AB GR

73-81

... علاقات

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

2930-1100

EgiNo							· 51	i (** - sta	.t. ₩ .1t.	`						
HEET	≥10	۵≤	≥ 4	≥4	2:	27	2.	>.	21.		: .	¿.		25 %	• .	2.
NG CEILING	18.3	27.3	30.5	31.5	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
≥ 20000	24.2	35.0	38.4	40.2	40.8	40.9	40.9	40.9	40.9	40.9	40.	40.9	40.9	40.9	40.9	40.9
≥ 18000	24.4	35.4	38.8	40.7	41.3	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 16000	24.4	35.4	38.8	40.7	41.3	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 14000	24.4	35.4	38.8	40.7	41.3	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4	41.4
≥ 12000	26.5	44.1	48.4	50.4	51.3	51.4	51.4	51.4	51.6	51.6	51.6	51.6	51.6	51.6	51.6	51.6
≥ 10000	28.7	46.9	51.7	53.7	54.6	54.7	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 9000	30.8	49.9	55.4	57.7	58.6	58.7	58.7	58.7	58.8	58.8	58.8	58.8	58.8	58.8	58.8	58.8
≥ 8000	32.2	51.4	57.4	59.7	60.6	63.7			60.8		60.8	60.8	67.8	60.8	60.8	60.8
≥ 7000	32.4	51.7	57.8	60.1	61.0	61.1		61.1	61.2	61.2	61.2	61.2	61.2	61.7		61.2
≥ 6000	32.4	51.7	57.8		61.1	61.2			61.3	61.3	61.3	61.3	41.3	61.3		
2 5000	32.4	61.3	67.5	_			71.0		71.1	71.1	71.1	71 1	71 1	71 1	71 1	61.3
≥ 4500	32.9	62.1	68.3	70.8	71.7	71.8	71.8		72.0	72.0	72.0	72.0	77 0	72.0		LARA
≥ 4000	36.9			81.0	81.9		;	82.0	82.1	82.1	03 1	12.0	72 • 0° 82 • 1°	72.0		72.0
≥ 350C	47.7	75.1	83.0		86.6	86.7	86.7			***	06.0	BEAT.	- M			82.1
≥ 3000	46.2	81.4					94.5				86.9	86.9	86.9	86.9		86.9
> 2500	47.1	83.C	91.6	94.7	96.4	96.6					94.6	94.6	94.6	99.64	24.6	94.6
≥ 2000	47.7	83.7	92.4	95.5	97.1	-:				96.9				96.9	96.9	96.9
> 1800	47.7	83.7	92.4	95.5	97.1	97.5	97.4					97.6		97.6.	97.0	97.6
≥ 1500	47.7	83.7	92.4							97.9				97.9	97.9	97.9
> 1200	47.7	83.1			97.2	97.6				98.1	98.1		98.1.	98.1	78.1.	98.1
2 1000		04.7	93.7	96.9	98.9	99.2				99.7					99.7	99.7
;	47.7	84.7	93.7	96.9	98.9	99.2				99.9					99.9	99.9
900	47.7	87.7	93.7	96.9	98.9	99.2				99.9	99.9	99.9	99.9	99.9	99.9	99.9
	47.7	84.7	93.7	96.9	98.9	99.2			99.9		99.9		99.9			99,9
≥ 700 ≥ 600	47.8	84.9	93.9	97.Q	99.0	99.4									00.01	
≥ 6 (X	47.8	84.9	93.9	97.0	99.0	99.4	99.4	99.9	00.00	00.01	00.0	00.00	00.01	00.01	00.01	00.0
≥ 500	47.8	84.9	93.9	97.Q	99.0	99.4	99.4	99.91	00.01	00.01	00.0	100.00	00.00	00.01	00.01	00.0
' ≥ 400	47.8	84.9	93.9	97.0	99.0	99.4	99.4									
≥ 300	47.8	84.9	93.9	97. a	99.0	99.4									00.01	
OC	47.8	84.9	93.9	97.Q	99.0	99.4	99.4									
> 100	47.8	84.9	93.9	97.0			99.4	99.91	00.01	00.01	00.0	00.01	00.00	00.01	00.01	DO - O
2 0	47.8	84.9					99.4	99.91	00.01	00.01	00.01	00.01	00.00	00.01	00.04	00.0
							· · • •		4440	AA . A'T	4000.	U U O U	UVOUL	V U O U I	AR S AR	UNDU

GLOBAL CLIMATOLOGY BRANCH ESAFETAC AIR REATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16-16 HELLENIKON AB GR 73-81 PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

CEUNG							F. 24	8. ** <*4	.* , *€ - M - E	÷						
: tEE.	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2:	٥.	2	2 .	≥ .	2 4	2	2	25.5		?
NO CEUNG	22.9	30.8	31.6	31.8	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9	31.9
≥ 20000							39.1									
≥ 18000	29.7	39.0	40.0	40.3	40.4	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
≥ 15000	29.1	39.0	40.d	40.3	43.4	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5	40.5
≥ 14000	29.7	39.0	40.0				4D.5									40.5
2 12000	33.7	48.0	49.0				49.7								49.7	
20000 ≤	37.1	52.7	53.9			54.8				54.8			54.8	54.8	54.8	54.8
≥ 9000	40.3		57.8	1			58.9								58.9	
≥ 8000	41.6						60.6						60.8	60.8		60.8
2 2000	41.6	58.0		60.3			60.8		,							
> 6000	41.8				60.8		60.9								61.0	
2 5000	41.5			68.9			69.4									
3 4500	42.1			69.5	70.0					70.3						
4000	47.3	78.9		81.9	82.4				- 1	82.7						
3500	51.9		87.2	88.0	88.6	88.7				88.9				88.9	88.9	
3000	56.2		• • • • •	93.7	94.3	94.4				94.7						
2500	56.8			95.4	96.1	96.1				96.7						
≥ 2000	57.0			96.1	96.7		97.1									
> 1800	57.0		94.7	96.1	96.7		97.1									
≥ 1500	57.1	90.9		96.5	97.3	97.7			- 1		- 1	- 1				
j	57.1	91.5		97.2						98.1						
≥ 1200 ≥ 1000		- 1	- 4		98.5		99.0					1				
1	57.1			97.2		99.0				99.4						
≥ 900 ≥ 800	57.1	91.5		97.2		99. d		,		99.4			1			
	57.1				98.5	99.0				99.4						
≥ 700 ≥ 600	57.1	91.8		97.5		99.4	99.4			99.7						
2 800	57.1	91.8	95.9	97.5	98.9	99.4	99.4			99.7						
≥ 500	57.1	91.6			98.9	99.4			- 1					-	-	
≥ 400	57.3	91.9	96.1		99.0	99.5				99.9						
. ≥ 300	57.1	91.9	96.1		99.Q					99.9						
2 200	57.1	91.9		97.6	99.0	99.5	99.5	99.6	99.7	99.9	99.9	100.0	100.0	00.0	100.0	100.0
, OC	57.1	91.9	96.1				99.5									
2 9	57.1	91.9	96.1	97.6	99.Q	99.5	99.5	99.6	99.7	99.9	99.9	100.Q	100.0	100.0	100,0	100.0

GLUBAL CLIMATOLOGY BRANCH USAFETAC AL WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HELLENIKON AB GR

73-81

- JAN -

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1520-1700

EUNG							v''5'	316 Tr - 574	COTE MILE	ć						
+EE: '	<u>≥</u> 10	26	≥ 5	≥ 4	≥ 3	22	2.2	2	≥1.4	2	÷ 4	≥ ,	2	25 5		
NO CERING	23.8	31.9	32.1	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.1	32.1	32.1	32.1	32.1	32.1
± 20000	29.8	39.7	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	40.0	40.0	40.0	40.0	40.0	40.0
≥11800€	31.d	41.0	41.1	41.1	41.1	41.1	42.1	41.1	41.1	41.1	41.2	41.2	41.2	41.2	41.2	41.2
≥ 1800KG	31 • Q	41.2	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.5	41.5	41.5	41.5	41.5	41.5
≥ 14000	31.1	41.3	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.6	41.6	41.6	41.6	41.6	41.6
≥ 12000	35.1	49.4	49.7	49.7	49.8	49.8	49.8	49.8	49.8	49.8	49.9	49.9	49.9	49.9	49.9	49.9
≥ 10000	38.6	53.3	53.5	53.5	53.7	53.7	53.7	53.7	53.7	53.7	53.8	53.8	53.8	53.8	53.8	53.8
≥ 4000	41.3	56.4	56.7	56.7	56.8	56.8	56.8	56.8	56.8	56.8	56.9	56.9	56.9	56.9	56.9	56.9
≥ ٩٥(د	42.5	57.7	57.9	57.9	58.3	58.3	58.3	58.3	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4
± 5000	42.5	57.7	57.9	57.9	58.4	58.4	58.4	58.4	58.4	58.4	58.5	58.5	58.5	58.5	58.5	58.5
≥ 6000	42.5	57.7	57.9	57.9	58.4	58.4	58.4	58.4	58.4	58.4	58.5	58.5	58.5	58.5	58.5	58.5
≥ 50 0 0	42.6	65.1	65.4	65.4	65.9	65.9	65.9	65.9	65.9	65.9	66.0	66.0	66.0	66.0	66 . D	66.0
≥ 4500	42.7	65.8	66.0	66.Q	66.5	66.5	66.5	66.5	66.5	66.5	66.6	66.6	66.6	66.6	66.6	66.6
≥ 4000	47.6	80.4	80.8	80.8	81.3	81.3	81.4	81.4	81.4	81.4	81.6	81.6	81.6	81.6	81.6	81.6
≥ 3500	56.3	88.3	88.7	88.7	89.3	89.3	89.4	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5
≥ 3000	59.7	91.7	92.4	92.9	93.8	93.9	94.0	94.0	94.0	94.0	94.1	94.1	94.1	94.1	94.1	94.1
≥ 2500	60.9	93.6	94.6	95.4	96.6	96.8	96.9	96.9	97.0	97.0	97.1	97.1	97.1	97.1	97.1	97.1
≥ 2000	61.1	94.0	95.q	96.Q	97.3	97.5	97.6	97.6	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9
≥ 1800	61.1	94.0	95.0	96.0	97.4	97.6	97.8	97.8	97.9	97.9	98.0	98.0	98.0	98.0	98.0	98.0
≥ 1500	61.1	94.0	95.0	96.0	97.5	97.B	97.9	97.9	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1
≥ 1200	61.3	94.8	95.9	96.9	98.6	98.9	99.0	99.0	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3
≥ 1000	61.3	94.8	95.9	96.9	98.6	98.9	99.0	99.0	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3
> 90C	61.3	94.8	95.9	96.9	98.6	98.9	99.0	99.0	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3
≥ 800	61.3	94.8	95.9	96.9	98.6	98.9	99.0	99.0	99.1	99.1	99.3	99.3	99.3	99.3	99.3	99.3
2 700	61.3	94.9	96.0	97.1	99.0	99.4	99.5	99.5	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	61.4	95.Q	96.1	97.3	99.1	99.5	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9.	99.9
≥ 500	61.4	95.0	96.1	97.3	99.1	99.5	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	61.4	95.1	96.3	97.4	99.3	99.6	99.8	99.8	99.9	99.9	00.0	100.0	100.0	100.00	100.00	100.0
≥ 300	61.4	95.1	96.3	97.4	99.3	99.6	99.8	99.8	99.9	99.9	00.0	100.0	100.0	100.0	100.00	100.0
2 200	61.4	95.1	96.3	97.4	99.3	99.6	99.8	99.8	- 1	99.9				- ;		
≥ '00'	61.4	95.1	96.3	97.4	99.3	99.6	99.8	99.8		99.9						
≥ 0	61.4	95.1	96.3	97.4	99.3	99.6	99.8	99.8		99.9						

USAF ETAC - 00004 - 0+14-5 (OL A) merious epitions of this form are o

SECRAL CLIMATOLOGY BRANCH USAFETAC AIS WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HELLENIKON AB GR

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

TENNO							, 5 !	1. *v St4	AT , TE MINE	ζ.						
rēf:	≥10	≥ 6	≥ :	≥ 4	2:	≥2.	2:	≥ .	2' •	:	2 .	2 .	· - ·		•	
NO FILM	22.2	33.6	33.8	33.8	33.8	33.8	33.8	33.8	33.8	33.9	33.9	33.9	33.9	33.9	33.9	33.9
2 20000	26.4	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.4	39.4	39.4	39.4	39.4	39.4	39.4
≥ 18000	27.3	43.2	40.2	40.2	40.2	40.2	40.2	40.2	40.2	40.3	40.3	40.3	40.3	40.3	40.3	
3 1600K	27.3	40.2	40.2				40.2						40.3	40.3	40.3	
≥ 1400€	27.3	40.2	40.2				40.2						40.3	40.3		
≥ 12000	29.2	48.6	48.6				48.8						48.9	48.9	48.9	48.9
≥ 10000	32.9	52.7	52.7	52.7	52.8	52.8	52.8	52.8	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9
2 9000	36.9	56.8	57.1	57.1	57.5	57.5	57.5	57.5	57.5	57.6	57.6	57.6	57.6	57.6	57.6	57.6
≥ 8000	38.0	57.9	58.4	58.4	58.7	58.7	58.7	58.7	58.7	58.8	58.8			58.8	58.8	58.8
≥ 7000	38.1	58.0	58.5	58.5	58.8	58.8	58.8	58.8	58.8	59,0	59.Q	59.Q	59.0	59.0	59.0	59.0
≥ 6000	38.1	58.0	58.5	58.5	58.8	58.8	58.8	58.8	58.8	59.0	59.0	59.0	59.0	59.0	59.0	59.0
2 5000	38.1	67.4	67.9				68.3				68.4	68.4	68.4	68 . 4	68.4	68.4
≥ 4500	38.3		68.3				68.7					68.8		68.8	68.8	68 - 8
≥ 4000	41.5			80.2			80.6							80.7	80.7	80.7
≥ 3500	47.2	- -	87.2	87.3	87.7	87.7	87.7	87.7	87.7	87.8	87.B	87.8	87.8	87.8	87.8	87.8
≟ 300€	52.1		93.4		94.3	94.3	94.3	94.3	94.3	94.5	94.5	94.5	94.5	94.5	94.5	94.5
≥ 2500	52.8		94.8	95.1	96.1	96.1	96.1	96.1	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2
2000	53.1	93.9		95.7	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2	97.2
≥ 1800	53.1	1	95.5	95.9	97.3	97.3	97.3	97.3	97.3	97.4	97.4	97.4	97.4	97.4	97.4	97.4
≥ 1500	53.1	94.1	95.7	96.2	97.5	97.5	97.5	97.5	97.5	97.7	97.7	97.7	97.7	97.7	97.7	97.7
≥ 1200	53.1	95.3	97.2	97.8		99.1	99.1									
·	53.1	95.3	97.2	97.8	99.1	99.1				99.3						
. ≥ 900 . ≥ 800	53.1	95.3	97.2	97.8	99.1	99.1				99.3					99.3	99.3
	53.1	95.3	97.2	97.	99.1		99.1			99.3	99.3	99.3	99.3	99.3	99.3	99.3
≥ 700	53.1	95.0	97.7	98.3		99.	99.8			99.9					99.9	99.9
-	53.1	95.8		98.3			99.8								99,9	99.9
≥ 500 ≥ 400	53.1		97.7	98.3	1		99.8									99.9
	53.1		97.8	98.4	99.9	99.9	99.9	99.9	99.91	00.01	00.01	100.01	00.01	00.01	00.01	00.0
≥ 300	53.1		97.8	98.4			99.9									
≥ 200	53.1	95.9	97.8	98.4	99.9	99.9	99.9	99.9	99.91	100.01	00.01	100.01	00.01	00.01	00.01	00.0
≥ 10€	53.1		97.8	78.4	79.9	99.9	99.9	99.9	99.91	100.01	00.01	100.01	00.01	00.01	00.01	00.0
1 2 0	53.1	95.9	97.8	98.4	99.9	99.9	99.9	99.9	99.91	100.01	00.0	100.01	00.01	00.01	00.01	00.0

TOTAL NUMBER OF OBSERVATIONS_

SELBAL CLIMATOLOGY BRANCH ASSETAC ASSETVICE/MAC

CEILING VERSUS VISIBILITY

HELLENIKON AB GR

73-81

. "**ДА**М.....

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

2100-2300

455						•										
	2 17	≥ 5	<i>></i>	1.4	<u>.</u>	22	24		2	2	2 +	٠.		25 5	÷ .	<i>\$</i> ,
NO. 1 ENING	16.7	31.6	32.1	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6	32.6
± 2500€										36.3						
3.8087										36.4						
2 6006										36.4						
≥ 14UX										36.4						
± 1200€										42.9						
≥ 'U(Y)C										47.1						
3 8000	27.6	50.6	51.5	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
8 90€	29.7	52.9	53.9	54.5	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6	54.6
	29.7	53.Q	54.Q	54.6	54 . 8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8.	54.8.	54.8
± 6000€	29.7	53.0	54.0	54.6	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 5000	29.7	69.5	70.5	71.1	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3	71.3
≥ 4500	29.9	69.6	70.6	71.3	71.4	71.4	71.4	71.4	71.4	71.4	71.8	71.4	71.4	71.4	71.4	71.4
2 4000										82.4						
≥ 3500	36.8	85.4	86.7	87.5	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6	87.6
2 3000	42.3	91.8	93.6	94.4	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7.	94.7.
<u>≥</u> 250∪	43.2	93.3	95.2	96.0	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4
≥ 200€										97.9						
≥ 1800	44.4	94.7	96.7	97.5	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
2 1500										98.0						
≥ 1700	44.4	96.0	98.1	99.0	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000										99.5						
≥ 90c										99.5						
≥ 800										99.5						
. ≥ /00										79.8			;			
≥ 600	44.4									99.8						
≥ 500										99.8						
2 400										99.8						
2 300										99.8						
2 70c										99.9						
100										99.9						
	44.5	96.3	98.4	99.4	99.9	99.9	99.9	79.9	99.9	99.5	99.9	77,9	(00.0)	00.01	00.01	00.0

USAF ETAC 100 A 0-14-5 (OL A) REVIOUS EDITIONS OF THIS FORM ARE DISOLETE

SECRETAC

A! WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16 16 HELLENIKON AB GR

73-81

. **"YŸY**" . .

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

_ ALL ___

"EUN"							V 516	3 . ° - 5°4	TUTE M E	S						
tif.	≥:(≥6	≥ 5	24	دَ ج	₹2	2.	≥'	3	≥	≥	≥ ,	2		2.	*
NO CELINO 2 20000															31 · 1 36 • 7	
2 1800° 5 3 8	22.5	35.3	36.4	37.1	37.3	37.3	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4 37.5	37.4
≥ 1400+ ± 120+A	24.4	43.4	44.5	45.3	45.6	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7	45.7	37.5 45.7	45.8
≥ 2000 ≥ 2000 	31.2	51.1	52.9	53.8	54.1	54.1	54.2	54.2	54.2	54.2	54.2	54.2	54.2	54.2	49.9 54.2	54.3
: BOUX : 70xV; - 6000	32.7	52.8	54.7	55.7	56.1	56.1	56.1	56.1	56.1	56.2	56.2	56.2	56.2	56.2	56.1 56.2 56.2	56.2
5 500r		66.2	68.1	69.1	69.5	69.5	69.5	69.5	69.6	69.6	69.6	69.6	69.6	69.6	69.6 70.2	69.6
2 400x	37.3 42.0	78.2	83.5	81.7	82.1 88.0	82.2	82.2	82.2	88.1	82.3	82.3	88.1	88.1	88.1	88.2	88.2
2 3000 2 2500	47.6	90.7	93.9	95.5	96.4	96.5	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	94.3 96.8	96.8
≥ 1800 ≥ 1800 ≥ 1500	48.0 48.0	91.4	94.7	96.4	97.3	97.5	97.6	97.6	97.7	97.7	97.7	97.7	97.7	97.8	97.7 97.8	97.8
≥ 1200 ≥ 1000	48.1	92.4	96.0	97.7	98.9	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.4	98.0 99.4 99.4	99.5
≥ 900 ≥ 800		92.4	96.0	97.7	98.9	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.4	99.4	99.4	99.5
≥ 706 ≥ 600	48.1 48.1		96.2 96.2	98.0	99.3	99.5	99.5	99.6	99.6	99.7	99.7	99.7	99.7	99.8	99.8	99.9
2 500 2 400	48.1	92.6		98.0	99.3	99.5	99.5	99.7	99.7	99.7	99.8	99.8	99.8	99.8		00.3
≥ 300 ≥ 200 > 30	48.1 48.1	92.7 92.7		98.1	99.3	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.9	99.91	00.0
≥ '30 ≥ '	48.1		,												99.91	

TOTAL NUMBER OF OBSERVATIONS.

USAF ETAC 100 00 0-14-5 (OL A) MEVIOUS FOITIONS OF THIS FURM ARE DESCRETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC

A! WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HELLENIKON AB GR

73-81

<u>FEB</u>

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1000-0200

CEILING							•151	BILTY STA	it TE MHE	*						
1881 .	≥ :0	≥6	≥ 5	<u></u> 4	23	≥ 2	2.7	ž.	21 :	3	2 •	· ·			• ,	
NO CEIUNG ≥ 20000										31.9						
										36.1						
≥ 18000 ≥ 18000										36.4				36.4		36.4
	18.1	34.3								36.4					36.4	
≥ +4000 2: 12000	18.1		35.8							36.4					36.4	
		42.5								45.0					45.0	45.0
≥ 1000C	24.8	49.0	50.7	51.1	51.4	51.4	51.4	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 900k										55.7					55.7	55.7
≥ 8000	29.3	55.3	56.9	57.4	57.8	57.8	57.8	57.9	58.2	58.2	58.2	58.2	58.2	58.2	58.2	58.2
≥ 7000 .	29.4	55.6	57.4	57.8	58.2	58.2	58.2	58.3	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
÷ 6000	29.4	55.6	57.4	57.8	58.2	58.2	58.2	58.3	58.6	58.6	58.6	58.6	58.6	58.6	58.6	58.6
5000	29.4	74.3	76.1	76.5	76.9	76.9	76.9	77.1.	77.4	77.4	77.4	77.4	77.4	77.4	77.4	77.4
> 4500°										77.5						
2 4000										88.6						
≥ 3500	35.8									91.1						
≥ 3000	38.5	91.7	93.6							95.3						
≥ 2500		93.5								97.4						
2 2000			. – •	,				,		97.6	-					
≥ 1800		93.8								97.8						
≥ +50C										98.5						
≥ 1200										99.7						
≥ 1000	39.7									99.7						
. 900	39.7		96.9							99.7						
≥ 800	39.7		96.9							99.7						
	39.7		97.1							99.9						
≥ 700 i ≥ 600 i	39.7			97.8					1			-	-			
		95.0								99.9						
≥ 500 \ ≥ 400 \	39.7		97.1	,	- 1					99.9						
	39.7			97.9						100.01						
2 300	39.7	95.0	;	,		,				100.01		- 1-				
2 200										100-01						
> 100										100.01						
_ ≥ ∵ ;	39.7	95.0	97.2	97.9	99.2	99.6	99.6	99.71	00.0	100.01	00.0	100.0	00.0	00.01	00.00	00.0

TOTAL NUMBER OF OBSERVATIONS.

USAF ETAC - 144 0+14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISOLETE

SL(BAL CLIMATOLOGY BRANCH USAFETAC Al- MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16 16 HELLENIKON AB GR

73-81

EEB

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1300-2500

12.1 26.5 29.0 29.6 29.6 29.6 29.6 29.6 29.6 29.6 29.6	CEILING							!	34,000,000	ot jeg w s	S						
13.7 32.0 33.1 34.0 34.3 34.3 34.3 34.3 34.3 34.3 34.3	FEET	≥ 10	≥ 6	21	≥ 4	23	±2.	2.	ş.	21.4	:		· ·	- :	25.6	2 .	· ·
13.7 30.0 33.1 34.0 34.3 34.3 34.3 34.3 34.3 34.3 34.3		12.1	26.5	29.0	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6	29.6
13.7 30.0 33.1 34.0 34.3 34.3 34.3 34.3 34.3 34.3 34.3	= 2 880	13.3	29.8	32.9	33.9	34 • Q	34.0	34 • O	34 • Q	34.C	34.0	34.0	34.0	34.0	34.0	34.0	34.0
13.7 30.0 33.1 34.0 34.3 34.3 34.3 34.3 34.3 34.3 34.3		15.4	- 5 T • U	33.1	34.0	34.3	34.3	34.3	34.3	34.3	34.3	34.3	74.7	7 4 . T	74.7	7 a . T	Z . 45
100 13.7 34.0 33.1 34.0 34.3 34.3 34.3 34.3 34.3 34.3 34.3	2 5 3K	13.7	30.0	33.1	34.0	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	34.3	74.7	7.45
19.1 43.2 47.0 48.0 48.3 48.3 48.3 48.3 48.3 48.3 48.3 48.3		13.6	_3 U • U	33.1	34 · U	34.5	34.3	34.3	34.3	34.3	34.3	34.3	74.7	74.2	74.7	7.45	7 . A F
17.4	2 1201	14.4	_38•1	41.6	42.5	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8	47.8	42.8	42.8	42.8
25.7		19.1	43.2	47.d	48.□	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.8	46.3
25.8 50.9 54.8 55.9 56.2 56.2 56.2 56.2 56.2 56.2 56.2 56.2	≥ 000K	23.7	48.4	52.3	53.3	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6	53.6
25.8 50.9 54.8 55.9 56.2 56.2 56.2 56.2 56.2 56.2 56.2 56.2	2 8000	25.7	50.8	54.7	55.8	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	22.2
25.00 25.8 58.9 72.8 73.9 74.2 74.2 74.2 74.2 74.2 74.2 74.2 74.2	2 7006	25.8	50.9	54.8	55.9	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	54.2
25.8 68.9 72.8 73.9 74.2 74.2 74.2 74.2 74.2 74.2 74.2 74.2	≥ 6000	25.8	50.9	54.8	55.9	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	56.2	
30.5 81.0 85.1 86.2 86.6 86.6 86.6 86.6 86.6 86.6 86.6		25.8	68.9	72.8	73.9	74.2	74.2	74.2	76.2	78.2	74.2	74.7	74.2	74.2	74 7	74 2	74 7
33.5 81.0 85.1 86.2 86.6 86.6 86.6 86.6 86.6 86.6 86.6		25.9	69.2	73.1	74.2	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5	1794
33.9 84.8 88.8 90.4 90.9 90.9 90.9 90.9 90.9 90.9 90.9	± 400°	30.5	81.d	85.1	86.2	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	86.6	06 6	04 4	1443
37.9 89.1 93.9 95.4 96.0 96.0 96.0 96.0 96.0 96.0 96.0 96.0	35/90	33.9	84.8	88.8	90.4	90.9	90.9	90.9	90.0	90.0	90.0	90.0	90 0	00.0	90.0	90.0	00.0
38.1 90.4 95.3 96.8 97.5 97.5 97.5 97.5 97.5 97.5 97.5 97.5	2 3000	37.9	89.1	93.9	95.4	96.0	96.0	96.0	D . A9	96.0	94.0	96.0	96.0	06.3	04 0	04.0	90.9
38.1 90.4 95.4 96.9 97.9 98.0 98.0 98.0 98.0 98.0 98.0 98.0 98	2500	38.1	90.4	95.3	96.8	97.5	97.5	97.5	97.5	97.5	97.5	97 5	900U	97 5	70.4	30 17	YO . W
38.6 91.5 96.5 98.3 99.4 99.6 99.6 99.6 99.6 99.6 99.6 99.6	2006	38.1	90.4			97.9	98.0	98.0	08.0	99.7	99.11	08 0	71.3	7/05	91.0	91.0	91.5
38.6 90.9 96.0 97.5 98.5 98.6 98.6 98.6 98.6 98.6 98.6 98.6 98.6	2 1800	38.4	90.7	95.7	97.2	98.2	7.89	08.3	5 . 80	90.2	70 . T	99 7	70.4	70.4	70.4	70 · U	70.0
38.6 91.5 96.5 98.3 99.4 99.6 99.6 99.6 99.6 99.6 99.6 99.6	≥ 150X°	38.6				98.5	98.6	98.4	08.4	90.4	700 J	70.3	70.3	40.7	70.5	98.3	98.5
38.6 91.5 96.5 98.3 99.4 99.6 99.6 99.6 99.6 99.6 99.6 99.6	2 700	38.6	91.5	96.5	98.1	99.	99.4	90.4	99.4	90.6	90.4	90 4	70.0	78.0	75.0	98 • <u>6</u>	AR • 6
2 900 38.6 91.5 96.5 98.3 99.4 99.6 99.6 99.6 99.6 99.6 99.6 99.6	≥ :no(00.	00.4	90 4	00.6	90.4	90 4	77.0	77.0	77.0	77.0	77.0	77.6
38.6 91.5 96.5 98.3 99.4 99.6 99.6 99.6 99.6 99.6 99.6 99.6	> 900	38.6	91.4	96.5	98.3	00.0	00.4	99.4	99.4	00 4	90.4	99 4	77.0	97.6	99.6	99.6	99.6
2 700 38.6 91.5 96.5 98.3 99.7 99.9 99.9 99.9 99.9 99.9 99.9 99		38.6	91.5	94.4	98.1	00.4	00.4	99.4	00.4	00 4	77.0	77.0	77.0	77.0	77.5	99.6	99.6
2 000 38.6 91.5 96.5 98.1 99.7 99.9 99.9 99.9 99.9 99.9 99.9 99	> 70%					00.7	00.8	99 9	77.0	77.0	77.0	77.0	79.B	77.6	99.6	99.6	99.6
2 500 38.6 91.5 96.5 98.1 99.7 99.9 99.9 99.9 99.9 99.9 99.9 99			,	,		00.7	00.0	00 6	77.7	77.7	77.7	77.7	77.7	77.7	99.9	99.9	99.9
38.6 91.5 96.5 98.1 99.7 99.9 99.9 99.9 99.9 99.9 99.9 99	> 500				66.1	99.7	99 9	77.7	77.7	77.7	77.7	99.9	99.9	99.9	99.9	99.9	99.9
38.8 91.6 96.7 98.5 99.9100.0100.0100.0100.0100.0100.0100.0		- 1		1	90 3	00 7	00 0	77.7	77.7	77.7	77.7	77.7	99.9	99.9	99.9	99.9	99.9
38.8 91.6 96.7 98.5 99.9100.0100.0100.0100.0100.0100.0100.0	> 200				70.3	90 6	7707	77.7	77.7	77.7	77.9	77.9	77.	99.9	99.9	99.9	99.9
38.6 91.6 96.7 98.5 99.9100.0100.0100.0100.0100.0100.0100.0		• -			70.2	77.7	100.0	100.01	00.01	up • 01	100.01	00.01	00.0	00.01	00.01	00.01	00.0
38.8 91.6 96.7 98.3 99.9100.0100.0100.0100.0100.0100.0100.0	<u> </u>				70.3	77.7	100 d	100.01	<u>00.01</u>	00.01	00.01	00.01	00.01	00.01	00.01	00.01	00.0
70-9 71-9 70-1 78-3 77-NIUU-U100-0100-0100-0100-0100-0100-0100-0	2 100				75.3	77.7	100.01	100.01	00.01	00.01	00.01	00.01	00.01	00.01	00.01	00.01	00.0
		35.0	71.6	70.7	78.3	77.9	100.01	100.01	00.01	00.01	00.01	00.01	00.01	00.01	00.01	00.01	00.0

TAL NUMBER OF ORSERVATIONS ______ 717

USAF ETAC - 64 0+14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

7

...

SLEBAL CLIMATOLOGY BRANCH SEFETAC ALATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

HELLENIKON AB GR

73-81

FEE

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

-05/8 CTO 5141.18 MILES

0600-0800

F (No.)																
	217	2.5	25	₫ 4	2.3	27	2.7	2	2 .	*	<u>.</u>	ż ·	7		<i>:</i> .	<i>:</i>
NO FELIN	12.6	22.7	25.1	25.6	25.4	25.6	25.6	25.6	25.6	25.6	25.4	25.6	25 6	25 6	25 4	26 6
20000										33.4						
± 1800-1										34.3						
2 5″r/s										34.3						
5 14UKY										34.3						
2 1200	19.0	39.1	42.5	43.6	43.9	43.9	43.9	43.9	43.9	44.0	44.0	44.0	44.0	44.0	44.D	44.0
2:00-4	24.1	44.3	47.8	48.9	49.2	49.2	49.2	49.2	49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.3
2 90 4	29.1	50.1	53.7	54.8	55.1	55.1	55.1	55.1	55.1	55.3	55.3	55.3	55.3	55.3	55.3	55.3
- 800C										57.2					57.2	57.2
* *000										57.2						
6(4)6										57.3						
5000										73.7					7 3. 7.	73.7.
* 4500 * 4000										74.4						74.4
<u> </u>										85.6.						
± 3500 ± 3000										91.3						
	44.5									95.8						
≥ 2500 ± 2000										97.8						
2 (800	45.3									98.3						
2 1500	,									98.3						
> 1200	+ 73 • 3									99.6						
2 1000	45.3									99.6						
20c	45.3									99.6						
800	45.3									99.6						
200	45.3		96.1							99.7						
4 50.	45.3	91.8	96.1							99.7						
500	45.3		96.3							99.9						
? 400	45.3	92.1	96.4	98.2	99.4	99.6	99.7	99.9	99.9	100.01	00.0	100.01	00.00	00.01	00.01	30.0
± 300	45.3									00.01						
, 0X	45.3									00.01						
	45.3									100.01						
	45.3	92.1	96.4	98.2	99.4	99.6	99.7	99.9	99.9	00.01	00.0	100.01	00.01	00.01	00.01	00.0

SLUEAL CLIMATOLOGY BRANCH USAFETAC AIN WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

6 16 HELLENIKON AB GR

73-81

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

0900-1100

CEL NO							. 518	ş ·· · Δ	1 15 M 3							
. tee	≥ '0	≥ 6	? :	2.4	ž:	2.	2:			*						,
NO PEND										30.7						
2 25/8m										43.1						
≥ 180%										44.5						
2 185 M										44.5						
> 14000										44.9						
[* 12064.										53.7						
> 100x0										57.7						
≥ 900c	31.6	54.4	58.6	60.3	61.9	61.9	61.9	61.9	61.9	61.9	61.9	61,9	61.9	62•C	62.0	62.Q
30.8										63.5						
										64.1						
5000										64.1						
51NV(74.0						
450										74.4						
* 4 ma										84.4						
* 35 K										90.1						
* 3.8%,										95.4						
2500		1			-					96.6	-					
2006 										97.8						
2 1800										98.3						
2 150K										98.0						
2 20										99.5						
										99.5						
• 90°C										99.5						
: 8uk										99.5						
2 700										99.6						
: ≥ 600°										99.6						
500										99.6						
2 400										99.6						
30										99.6						
uc										99.7						
										99.7						
	44.8	85.0	91.7	94.8	98.5	99.0	99.0	99.5	99.5	99.7	99.7	99.7	99.7	99.9	99.91	00.0

OTAL NUMBER OF ORCEPVATIONS 735

_AF ETAC - 0-14-5 FOL A MEVIOUS EDITIONS OF THIS FORM ARE OBSOLET

USAFETAC ALS MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16716 HELLENIKON AB GR

73-81

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS

1200-1400

(Eu No							V187	3:, Tr - 5:1A	at the wide	`						
FEET	≥ '€	≥6	≥ ‹	≥ 4		22	۷.	·,	· ·		2 4	2.		: > •		
NO CENING							33.5									
: 18000							46.2							46.4	46.4	46.4
≥ 5100							46.2					46.4.	46 . 4.	46.4	46.4.	46.4
≥ 14000 ≥ 12000							46.3					46.6	46.6	46.6	46.6	46.6
-	36.4						55.4									55.6
± 1969€ ≥ 990€	42.7						63.6		-				61.1			61.1
- 8000							64.4									
2 7000	1						64.6									
≥ 6000	43.0	63.5	63.7	64.1	64.6	64.6	64.6	64.8	64.8	65.0	65.0	65.1	65.1	65.1	65.1	65.1
<u> </u>							73.1									
÷ 4500 ≥ 4000		_		- 1			73.2									
2 350X							91.5									
≟ 3000		- 1	- :				95.7								·	
2500							97.7									
≥ 2000							98.2									
≥ 180€							98.4									
· ≥ 1500.							98.4									
i ≥ 1200 - ≥ 1000							98.9									
900		95.3					98.9									
2 800	1						98.9									
<u>·</u> 700		95.3					99.0									
2 60€	58.9	95.3	96.7				99.0									
.: 500	58.9	95.3	96.7	97.7	98.9	99.0	99.0	99.3	99.3	99.6	99.6	99.7	99.7	99.7	99.7	99.9
≥ 400							99.0									
2 300 2 300							99.0									
h							99.0									
2 2	. ,		1	1		- 1	99.0		-				-	-		
·	2347		, , ,								7.01.	* * • * •				M M M M

GLURAL CLIMATOLOGY BRANCH U' AFETAC ATH WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

6 16 HELLENIKON AB GR 73-81 PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1500-1700

VISIBILITY STATUTE WEES 22.6 32.1 32.1 32.3 32.5 32.5 32.6 32.6 32.6 32.6 32.7 32.7 32.7 32.7 32.7 32.7 32.7 32.9 44.8 45.2 45.2 45.5 45.5 45.6 45.6 45.6 45.6 45.8 45.8 45.8 45.8 45.8 45.8 ≥ 15% ≥ 1200K > icitaa 2 4000 3500 2 3000 ≥ 2500 1800 1200 1000 900 800 700 600 5(8) 61.4 97.1 98.2 98.4 99.5 99.6 99.7 99.7 99.7 99.9100.0100.0100.0100.0100.0100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC - 1 av 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE DESOLETE

STAFETAC AIR HEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HELLENIKON AB GR

FEP

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1800-2000

CEILING							v.5.	8-1-15-514	A*u*E Mile	5						
1861	≥10	26	≥5	24	21	22	2.	2	≥`.	≥ '	2 •	٤.			٠.	
NO CEIUNG			34.3	34.4	34.4	34.4	34.4	34.4	34.4	34.7	34.7	34.7	34.7	34.7		34.7
	+	43.2	43.4	43.6	43.7	43.7	43.7	43.7	43.7	44.0	44.0	44.0	44.0	44.0	44.Q	44.0
± 18000. ≥ 180000		44.4		44.8	44.9	44.9	44.9	44.9	44.9	45.2	45.2	45.2	45.2	45.2	45.2	45.2
		44.4		44.8	44.9	44.9	44.9	44.9	44.9	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 14000 ≥ 12000	27.9		44.7	44.8	44.9	44.9	44.9	44.9	44.9	45.2	45.2	45.2	45.2	45.2	45.2	45.2
K	29.8		52.7	52.2	52.3	52.3	52.3	52.3	52.3	52.6	52.7	52.7	52.7	52.7	52.7	52.7
≥ 10000 2 0000	34.0	56.4	56.8	57.0	57.1	57.1	57.1	57.1	57.1	57.4	57.5	57.5	57.5	57.5	57.5	
2000 ≤	36.3	59.3	59.8	60.0	60.1	60.1	60.1	60.i	60.1	60.4	60.5	60,5	60.5	6Q.5	60.5	60.5
≥ 8000	36.9	59.8	60.4	60.5	60.7	60.7	60.7	60.7	60.7	60.9	61.1	61.1	61.1	61.1	61.1	61.1
± 7000		59.8		60.5	60.7	60.7	60.7	60.7	60.7	60.9	61.1	61.1	61.1	61.1	61.1	61.1
2 6000	36.9	59.8	67.4	60.5	60.7	60.7	60.7	60.7	60.7	60.9	61.1	61.1	61.1	61.1	61.1	61.1
- 500c	36.9	72.5	73.1	73.2	73.4	73.4	73,4	73.4	73.4	73.6	73.8	73.8	73.8	73.8	73.5	73.8
≥ 4500	37.6	73.5	74.0	74.2	74.3	74.3	74.3	74 . 3	74.3	74.6	74.7	74.7	74 . 7	74.7	74.7	74.7
2 4000	42.6	84.0	84.8	85.0	85.2	85.2	85.2	85 . 2	85.2	85.5	85.7	85.7	85.7	85.7	85.7	85.7
≥ 3500	46.2	87.8	89.1	89.3	89.8	89.8	89.8	89.8	89.6	90.0	90.2	90.2	90.2	90.2	90.2	90.2
≥ 3000	50.0	92.1	93.7	94.1	94.7	94.8	94.8	94.8	94.8	95.1	95.2	95.2	95.2	95.2.	95.2.	95.2
≥ 2500	50.7	93.3	95.1	95.6	96.6	96.7	96.7	96.7	96.7	97.0	97.1	97.1	97.1	97.1	97.1	97.1
2000	50.4	93.4	95.5	96.Q	97.0	97.3	97.3	97.3	97.3	97.5	97.7	97.7	97.7	97.7	97.7	97.7.
≥ '800	51.0	93.6	95.6	96.2	97.1	97.4	97.4	97.4	97.4	97.7	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1500	51.0	93.6	95.6	96.2	97.1	97.4	97.4	97.4	97.4	97.7	97.8	97.8	97.8	97.8	97.8	97.8
≥ 1200	51.7	94.5	96.9	97.8	98.8	99.0	99.0	99.2	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ ;000	51.9	94.5	96.9	97.8	98.8	99.0	99.0	99.2	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6
900	51.0	94.5	96.9	97.8	98.8	99.0	99.0	99.2	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	51.0	94.5	96.9	97.8	98.8	99.0	99.0	99.2	99.2	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	51.0	94.8	97.3	98.2	99.2	99.5	99.5	99.6	99.6	99.91	00.0	100.00	00.01	00.01	00.01	00.0
2 600	51.0	94.8	97.3	98.2	99.2	99.5	99.5	99.6	99.6	99.91	00.0	נום - מח	00.01	00.00	00.00	00.0
500	51.0	94.8	97.3	98.2	99.2	99.5	99.5	99.6	99.6	99.91	00.0	100.00	00.00	00.01	00.01	00.0
2 406	51.0	94.8	97.3	98.2						99.91						
.: 3(X)	51.0	94.8								99.91						
200	51.0	94.8	97.3	78.2	99.2	99.5	99.5	99.6	99.6	99.91	00.0	100.00	00.00	00.05	00.00	00.0
·	51.7	94.8	97.3	98.2	99.2	99.5	99.5	99.6	99.6	99.91	00.0	100.0	00.00	00.01	00.00	00 * U
	51.7	94.8	97.3	98.2	99.2	99.5	99.5	99.4	99.6	99.91	00.0	מם במחו	20.02	00.02	00.04	00.0
													~ · · · ·		- UV - UV	A 8 4 A

TOTAL NUMBER OF OBSERVATIONS____

SLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16:16: HELLENIKON AB GR

73-81

£53

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

2100-2300

CEILING								- · · Δ	1 × 4 ×							
, LEEJ	≥ : c	≥ 6	≥ 5	≥ 4	**	22	•.	•	2	٠						
NO CEILING	15.7	29.8 34.9	30.6	30.6 35.7	30.8					30.8 35.8						
≥ 18000 ≥ 16000	18.7	35.4 35.4	36.3				36.4			36.4	36.4	36.4	36.4	36.4	36.4	36.4
≥ 14900 ≥ 12000	18.7	35.4 45.1	36.3 46.0	36.3 46.0			36.4			36.4	36.4	36.4	36.4	36.4	36.4	36.4
79901 ≤ 3009 ≤	25.3 28.9	54.6	51.6 55.4	51.6 55.4		55.5	55.5	55.5	55.5	51.7			51.7 55.5	51.7 55.5	51.7 55.5	51.7 55.5
≥ 8000 ≥ 7000	30.1 30.5	56.1 56.5		57.5	57.6	57.6	57.6	57.6		57.6	57.6	57.6	57.2 57.6	57.2 57.6	57.2 57.6	57.2 57.6
≥ 6000 ≥ 5000	30.5 30.5	75.2	57.5 76.2	57.5 76.2	76.3	76.3		76.3	76.3	76.3	76.3	57.6 76.3	57.6 76.3	57.6 76.3	57.6 76.3	57.6 76.3
2 4500 ∴ 4 4000	30.6 34.9 38.0	85.4	76.6 86.5	76.6 86.5		86.6	86.6	86.6	86.6	76.7 86.6	86.6	86.6	86.6	76.7 86.6		76.7 86.6
≥ 3500 ≥ 3000 ≥ 2500	42.0 42.3	93.7	95.8 97.1	95.8	90.0 96.0	96.0	96.0	96.0	96.0	90.0 96.0 97.5	96.0	96.Q	96.0	96.0	96.0	96.0
≥ 2000	42.4	94.9	97.5	97.5	98.1	98.4	98.4	98.4	98.4		98.4	98.4	98.4	98.4	98.4	98.4
≥ 1500 ≥ 1200	42.4	95.1	97.7	97.7 98.5	98.5	98.8	98.8	98.9	98.9	98.9	98.9	98,9	98.9	98.9	98.9	98.9
≥ 1000 ≥ 900	42.5	95.8	98.5	98.5		99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 800 ≥ 700	42.5	95.8	98.5	98.5	99.5	99.7				99.9						99.9
≥ 600	42.5	95.8 95.8	98.6	98.6	99.6	99.9	99.9	100.0	100.0	00.01	00.0	100.0	00.01	00.01	00.01	00.0
≥ 400	42.5	95.4	98.6	98.6	99.6	99.9	99.9	100.0	100.0	100.01	00.0	100.0	00.01	00.01	00.01	00.0
≥ 200	42.5	95.8	98.6	98.6	99.6	99.9	99.9	100.0	100.0	100.01	00.0	100.D	00.01	00.01	00.01	00.0
2 0	42.5	75.4	75.4	78.4	77.6	99.9	77.9	100.0	100.0	100.01	00.0	100.0	100.01	00.01	00.01	00.0

SELBAL CLIMATOLOGY BRANCH A: HEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HELLENIKON AB GR 73-81 PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

FEB

Eli Nota 1847	.						. 1518	31(** 51.A 	*. *E *	Ļ.						
	; ≥ \7	≥ 6	≥ 5	≥ 4	≱ ;	ž2.	2;	3'	2 .	2	: •	۸,	3	25.8	٠,	2.
Mari FigiNes 2 29000	17.5	29.5	30.7	31.0	31.1	31.1	31.1	31.1	31.2	31.2	31.2	31.2	31.2	31.3	31.3	31.3
	22.2	37.2	38.7	39.2	39.4	39.4	39.4	39.4	39.4	39.5	39.5	39.5	39.5	39.5	39.5	39.5
2 180KH.	23.d	38.0	39.6	40.1	40.3	40.3	40.3	40.3	40.4	40.4	40.4	40.4	40.4	40.5	40.5	40.5
2 6000	23.0	38.0	39.6	40.1	40.3	40.3	40.3	40.3	40.4	40.4	40.4	40.4	40.4	40.5	40.5	40.5
≥ 14006	23.d	38.1	39.7	40.2	40.4	40.4	40.4	40.4	40.5	40.5	40.5	40.6	40.6	40.6	40.6	40.6
± 1201K	25.2		48.5	49.Q	49.4	49.4	49.4	49.4	49.4	49.5	49.5	49.6	49.6	49.6	49.6	49.6
± 10AMC	29.7	51.8	53.6	54.2	54.6	54.6	54.6	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	
3 6-XX	33.	55.6	57.5	58.1	58.6	58.4	58.6	58.6	58.6	58.7	58.7	58.7	58.7	58.8	58.8	58.8
≥ 8000	34.1	57.1	59.7	59.4	60.1	60.1	60.2	60.2	60.2	60.3	6D. 3	60.4	60 A	60.4	60.4	
2 7000	34.2	57.2	59.2	59.8	60.3	60.3	60.8	60.4	60.4	60.5	60.6	60.6	60.4	60.4	40 4	4n 4
≥ 6000	34.2	57.2	59.2	59.8	60.3	60.4	60.8	60.4	60.5	4D.5	40.4	40.4	40 4	7715	40 4	40.4
± 500€	34.3	71.1	73.1	73.7	74.2	74.2	74.2	74 - 3	74 . 3	74.4	78 8	74 4	74 4	74 6	74 6	74 6
4500	34.6	71.5	73.5	74.7	74.7	74.7	74.7	70 0	74 . 4	74.0	74 0	74 0	<u> </u>	1712.	L3 e2.	1303
2 4000	39.4		84.5	85.2	85.8	R.S	85.8	95 0	45 6	94 0	44.0	74.7	74.7	74.4	74.9	74.9
3500	43.6		89.3	90.1	97.8	97.6	03.0	23 6 3	03.7	90.0	<u> </u>	BOOM	BD ell	DDel.	Boal	Beal
2 3000		01.0	97.7	20.4	7 U . D	95 4	70.7	70.7	70.7	71.0	71.1	71.1	91.1	91.1	91.1	91.1
≥ 2500	47 =	71.04	93.7	77.0	73.3	73.0	73 · 0	×2 • 1	A5 . ()	73 · 8	73.8	75.7	75.7.	<u>95.9,</u>	95.9.	<u> 95.9</u>
≥ 2000	77.4	72.6	95.1	70.4	91.2	71.2	97.5	77.3	97.4	97.5	97.5	97.5	97.5			
≥ 1800	7/00	72.3	95.5	70.0	71.1	4/04	97.9	98.0	98.1.	98.2	90.2.	280.	98 . Z.	98.2	98.2.	28.2
2 1500	47.7	72.5	95.6	96.7	97.8	98.0	98.0	98.1	98.2	98.3	98.3	98.3	98.3	98.3	98.3	98.3
	47.8	92.6	95.7	96.8	98.0	98.1	98.2	98.3	98.3	98.5	98.5	98.5	98.5	98.5.	98.5.	28.5
2 1200 ≥ 1000	47.8	93.Z	96.4	97.6	99.0	99.2	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7
,			96.4	97.6	99.0	99.2	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7
2 900 2 ROX			96.4	97.6	99.0	99.2	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.7
2 80X			96.4	97.6	99.0	99.Z	99.2	99.4	99.4	99.6	99.6	99.6	99.6	99.6	99.6	29.7
2 700			96.5	97.7	99.2	99.4	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 600	47.8	93.3	96.5	97.7	99.2	99.4	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.9
2 500	47.8	93.3	96.5	97.8	99.2	99.4	99.5	99.6	99.7	99.8	99.8	99.8	99.4	99.9	99.9	99.9
≥ 400	47.8	93.3	96.6	97.8	99.2	99.5	99.5	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9
2 300	47.8	93.3	96.6	97.8	99.2	99.5	99.5	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.91	00.0
2 200	47.8	93.3	96.6	97.8	99.2	99.5	99.5	99.7	99.7		99.0	99.0	99.9	90.0	00.01	00.0
2 30	47.8	93.3	96.6	97.8	99.2	99.5	99.5	99.7	99.7	99.9	99.9	90.0	00.0	90.0	00.0h	00.0
2 0	47.9	93.3	96.6	97.8	99.3	99.5	90.4	99.7	99.4	00.0	99.0	90.0	00.0	no.ch	00.0	00.0
· · · · · · · · · · · · · · · · · · ·							- / 9 9		- 7 T T	7797		797	7707	<u> </u>	UU O U	H M O M

USAF ETAC 100 00 00-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

167167 HELLENIKON AB GR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2000-0200

/ EILING	,							V1511	Birit - 514	ITUTE MILE	\$						
FEET	. ≥	10	≥6	≥5	≥ 4	≥3	≥2:	≥ 2	≥ .	2' -			≥ 、	2	25 6	2 .	<u>.</u>
NG CEILIP ≥ 2000	_	2.6	32.7		35.3	35.6 40.8	35.6	35.6	35.6			35.6	35.6		35.6	35.6	35.6
≥ 1800		5.5	38.7		41.4		41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
≥ 1600	0 1	5 • 5	38.7	40.4	41.0	41.4	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
≥ 14000 ≥ 12000		5 • 5	38.7	47.4	41.0		41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5	41.5
		5.9	44.6		47.3		47.8	47.8	47.8	47.8		47.8		47.8	47.8	47.8	47.8
		9.5 1.0	48.7	50.8 53.8	51.4 54.5	51.8	51.9 55.0	51.9	51.9 55.0	51.9	51.9 55.0	51.9	51.9			51.9	51.9
> 800		1.4	52.3	54.7	55.4		35.9	55.9	55.9		55.9	55.9	55.9	55.Q 55.9	55.9	55.9	55.0
2 700	- 1	1.4	52.3	54.7	55.4		55.9	55.9	55.9		55.9	55.9	55.9		55.9	55.9	55.9
≥ 6000		1.4	52.3	54.7	55.4		55.9	55.9	55.9		55.9		55.9	55.9	55.9	55.9	55.9
≥ 500	° 2	1.7	80.5	82.9	83.4	84.0	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1	84.1
≥ 4500		1.8	80.6	83.1	83.7	84.1	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2	84.2
2 4000		<u>5.3</u>	87.4	90.1	91.3	91.7	91.8	91.8	91.8	91.8	91.8	91.8				91.8	
≥ 3500 ≥ 3000	_ (-	7 - 3	90.0	- 1	94.0	,	94.9	94.9	94.9	95.0			95.0	(,	95.0	-
	- 1 2	9.5	92.3	95.5	96.5		97.4	97.4	97.4	97.6					97.6		
≥ 2500	_ -	9.7 9.7	93.5	96.7	97.8 97.9		98.8	98.8	98.8 99.0	99.1	99.0	99.1	99.0		99.0		
≥ 180		9.7	93.5	96.8	97.9		99.0	99.0	99.0	99.1	99.1	99.1		99.1		99.1	
≥ 1500		9.7	93.5		97.9		99.0	99.0	99.0	99.1	99.1				99.1		
≥ 120	c 2	9.7	93.8		98.7	99.6	99.7	99.7	99.7	99.9	99.9			99.9		99.9	
≥ 1000	c 2	9.7	93.8	97.4	98.7	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
· 40		9.7	93.8		98.7	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 80		9.7	93.8		98.7	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9		99.9
≥ 70		9.7	93.4	97.4	98.7	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9		99.9
		9.7 9.7	93.8		98.7	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	97.7		99.9
≥ 500 ≥ 400		9.7	93.4	- 1	98.7	1 1	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9		99.9
≥ 30		9.7	93.6		98.7	99.6	99.7	99.7	99.7		79.9			99.9	+		99.9
200	–	9.7	93.8		98.7		99.7	99.7	1		100.0]				1	
≥ 10	0 2	9.7	93.8	97.4	98.7	99.6	99.7	99.7			100.0						
	0 2	9.7	93.8	97.4	98.7	99.6	99.7	99.7	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

USAF ETAC 10.04 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH OS AFETAC Ale REATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2

HELLENIKON AB GR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2300-0500

CERONO	,						vi\$:	BILITY ST	ATUTE MILI	ES						
*16	≥10	≥ 6	≥ ،	2.4	≥ 3	ž 2	≥ 2	ž :	≥: ,	21	2 4	≥ .	:			23
NO CEILI	No. 12.5	32.3	35.9	37.0	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
≥ 2000	° 14.7	36.6	40.6	41.9	43.2	43.2	43.2	43.2	43.2		43.2	83.2	43.2	41.2	48 3	41 2
≥ 1800	0 15.0					43.6		43.6	43.6	43.6	43.6	4.54	47.4.	12.6	-1216.	7.216.
2.1600	° 15.0	37.Q	41.0	42.3	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.4	A3.4	43.6	43.6	43.6
2 1400		37.0	41.0	42.3	43.6	43.6	43.6	43.6	43.6	43.6	47.6	43.6	47.4	47.6	7410	47.6
≥ 1200	0 16.1	43.7	48.2	49.6	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 1000		48.1	52.6	54.0	55.5	55.5	55.5	55.5	55.5	55.5	55.5	55.5	56.5	56.5	55.5	55.5
≥ 9000	° 21.5	50.1	54.8	56.3	57.8		57.8	57.8	57.8	57.A	57.8	57.8	57.8	57.8	57 8	
≥ 800	0 22.0	50.8	55.4	57.2	58.7	58.7	58.7	58.7	58.7	58.7	58.7	59.7	50 7	-21.10. 50 7	58.7	58.0
≥ 7000	° 22.0	50.9	55.5	57.3	58.9	58.9	58.9	58.9	58.9	58.0	58.0	58.0	50.0	50.0	50 A	58.9
≥ 6000		50.9	55.5	57.3	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	58.9	59.0
≥ 5000	° 22.0	76.3	81.0	82.8	84.3	84.3	84.3	84.3	84.3	84.3	84.3	84.3	DA T	84.3	2007	3704
≥ 4500		76.5	81.1	82.9	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	94.4	27.4.	. 2712.	2767
≥ 4000	25.2	81.9	86.9	88.8	90.4	90.4	90.4		90.4	90.4	90.4	90.4	90.4	90.4	90.4	84.6
≥ 3500		83.9	89.1	91.0	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8	92.8			90.5
≥ 3000	0 28.1	85.9	91.4	93.7	95.9	95.9		95.9	95.9	95.9	95.0	95.0	95.9	95.9	92.8	92.9
≥ 2500	0 28.4	87.0	92.8	95.2	97.7	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	X DALL
≥ 2000	28.7	87.3	93.1	95.5	98.2	98.3	98.3	98.3	98.3	7 AP	98.3	99.1	00 7	7/10	- :	97.9
≥ 1800	0 28.7	87.3	93.2	95.6	98.3	98.5	98.5	98.5		98.5	98.5	98.5	98.5	98.5	-	98.5
≥ 1500	28.8	87.4	93.3	95.8	98.5	98.6	1	98.6	98.6	98.6	00.4	98.6	98.6	70.5		98.6
≥ 1200	28.9	87.9	94.1	96.5	99.2	99.4	99.4	99.4	99.4	99.4	90.4	99.4	99.4	99.4	98.6	700.
≥ 1000	28.9	87.9	94.1	96.5	99.2	99.4	99.4	99.4	99.4	99.4	00.	99.4	99.4	99.4		
> 900	28.9	87.9	94.1	96.5	99.2	99.4	99.4	99.4	99.4	99.4	99.4	90 -	99.4			99.5
≥ 800	28.9	87.9	94.1	96.5	99.2		99.4	99.4	99.4	00.4	00.4	99.4	99.4	99.4		99.5
≥ 700	28.9	88.3	94.6	97.0	99.7	99.9	99.9	99.9	99.9	99.0	00.0	99.9				99.5
≥ 600		88.3	94.6	97.0	99.7	99.9	99.9	99.9	99.9	80.0	99.9	99.9		99.9	99.91	
≥ 500		88.3	94.6	97.0	99.7	99.9	99.9	99.9	99.9	99.9	27.7		99.9	99.9	99.91	
≥ 500		88.3	98.6	97. d	99.7	99.9	99.9	99.9	99.9	77.7	77.7	77.9	99.9		99.91	
≥ 300		88. 2	08.6	97.0	99.7	99.9		99.9	99.9	77.7	77.7	77,7			99.91	
2 200		44. 7			99.7	99.9	- 1			99.9	99.9	99.9			99.91	
> 100		44.4	94.6		99.7	99.9		99.9	99.9		99,9	***			99.91	
2 0		20.2	94.4				- 1	99.9	99.9	′					99.91	
	2007	90.3	7700	97.0	99.7	99.9	99,9	99.9	99.9	79.9	99,9	99.9	79.9	99.9	99.91	00.0

TOTAL NUMBER OF OBSERVATIONS.

USAF ETAC 101 of 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HELLENIKON AB GR

73-81

._ HAR._.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0600

: EIUNG							¥ \$1	BIGITY STA	ATUTE MILE	\$						
£661 .	≥:0	≥6	≥ 5	≥ 4	≥ 3	≥2.	22	≥:	≥' .	ā.	٤.	2 .	:	25.76	٠	2.0
NO FEILING	13.2	25.1	31.0	33.1	35.4	35.5	35.5	35.7	35.7	35.8	35.8	35.8	35.8	35.8	35.8	35.8
2 20000	17.4	34.3	41.5	43.8			46.2								46.4	46.4
≥ 18000	17.8	34.6	42.0	44.3	46.6	46.7	46.7	46.8	46.8	47.0	47.0	47.0	47.C	47.0	47.0	47.0
≥ +80KX	17.8	34.6	42.7	44.3	46.6	46.7	46.7	46.8	46.8	47.Q	47.0	47.0	47.0	47.0	47.0	47.0
≥ 14000	17.8	34.6	42.0	44.3	46.6	46.7	46.7	46.8	46.8	47.0	47.0	47.0	47.0	47.0	47.0	47.0
≥ 1 20 00 →	19.0	41.0	49.4	51.8	54.3	54.4	54.4	54 . 6	54.6	54.7	54.7	54.7	54.7	54.7	54.8	54.8
<u>> 10000</u>	21.3	44.0	52.7	55.1	58.0	58.1	58.1	58.2	58.2	58.4	58.4	58.4	58.4	58.4	58.5	58.5
≥ 9000	22.8	46.2	55.1	57.9	60.5	60.7	60.7	60.8	60.8	60.9	60.9	60.9	60.9	60.9	61.0	61.0
≥ 8000	23.4	46.7	55.6	58.4	61.0	61.2	61.2	61.3	61.3	61.4	61.4	61.4	61.4	61.4	61.5	61.5
± 7000	23.4	46.7	55.7	58.5	61.2	61.3	61.3	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.7	61.7
≥ 6000	23.4	46.7	55.7	58.5	61.2	61.3	61.3	61.4	61.4	61.5	61.5	61.5	61.5	61.5	61.7	61.7
≥ 5000	23.5	67.4	76.4	79.4	82.1	82.2	82.2	82.4	82.4	82.5	82.5	82.5	82.5	82.5	82.6	82.6
≥ 4500	23.6	67.8	76.8	79.6	82.2	82.4	82.4	82.5	82.5	82.6	82.6	82.6	82.6	82.6	82.7	82.7
.: 4000	26.4	73.6	83.d	85.8	88.6	88.7	88.7	88.8	88.8	89.0				89.0		
≥ 3500	29.3	76.6	86.2	89.0	91.8	91.9	91.9	92.0	92.0	92.1	92.1	92.1	92.1	92.1	92.3	92.3
≥ 3000	31.3	79.1	89.1	92.0	95.2	95.3	95.3	95.4	95.4	95.6			95.6	95.6	95.7	95.7
≥ 2500	31.6	79.9	90.4	93.3	96.7	96.8	96.8	97.0		97.1			97.1		97.2	
≥ 2000	31.7	80.2	90.9	93.9	97.3	97.5	97.5	97.7	97.7	97.8	97.8	97.8	97.8	97.8	98.0	98.0
≥ 1800	31.7	87.2	90.9	93.9	97.5	97.6	97.6	97.0						98.0		
≥ 1500	31.7	80.2	90.9	93.9	97.5	97.4	97.6	97.8	97.8	98.0	98 . C	98.0	98.0	98.0	98.1	98.1
≥ 1200	31.9	80.8	91.9	95.2	98.9	99.0	99.0	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.5	99.5
≥ 1000	31.9	80.6	91.9	95.2	98.9	99.0								99.4		
> 900	31.9	80.8	91.9	95.2	98.9									99.4		
≥ 800	31.9		1	95.3	99.0							-	_	99.5		
≥ 700	31.9		92.1	95.4	99.1					99.6				99.6		
≥ 600	31.9	1 :	92.1	95.4	99.1	99.2		99.5		1				99.6		
≥ 500	31.9			95.4	99.1										99.7	
≥ 400	31.9			95.4	99.4	99.5								99.9	-	_
≥ 300	31.9	81.0		95.4	99.4	99.5								99.9		
2 700	31.9	81.0		95.4	99.	99.5	99.5							99.9		
> 100	31.9	11.0		95.4	99.4	99.5								99.9		
≥ 1000 ; ≥ 0	31.9		92.3	68.2	00.2		99.5							99.9		
<u> </u>			72.04	7009	****	7703	7703	7701	7701	7707	7707	7707	7707	7707		

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC - 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIL WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HELLENIKON AB GR

MAP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2900-1100

CEIDNG							v (S)	BIL ** STA	IT, TE MILE	5						
FEET	≥10	≥ 6	≥ 5	≥ 4	≥3 .	≥2.	≥:	≥1.	≥1.	≥,	2.	≥ ,	2	≥ 5 16	2 .	2.
NO CEILING	16.2	32.2	37.6	39.6	41.3	41.3	41.3	41.4	41.7	41.7	41.7	41.7	41.8	41.8	41.8	41.8
≥ 20000	21.2	42.2	49.5	52.4	54.3	54.3	54.3	54 . 5	54 . 8	54.8	54.8	54.8	54.9	54.9	54.9.	54.9
≥ 18000	21.6	43.1	50.6	53.8	55.8	55.8	55.8	56.1	56.3	56.3	56.3	56.3	56.4	56.4	56.4	56.4
≥ 16000	21.6	43.3	50.9	54 . Q	56.1	56.1	56.1	56.3	56.6	56.6	56.6	56.6	56.7	56 . 7:	56.7	56.7
≥ 1400C	21.7	43.4	51.1	54 . 4	56.6	56.6	56.6	56.8	57.1	57.1	57.1	57.1	57.2	57.2	57.2	57.2
≥ 12000	23.5	49.1	57.4	61.2	63.9	63.9	63.9	64.1	64.4	64.4	64.4	64.4	69.5	64.5	64.5	64.5
≥ 10000	25.0	51.0	59.8	63.8	66 . 8	66.8	66.8	67.0	67.3	67.3	67.3	67.3	67.4	67.4	67.4	67.4
> 600€	26.1	52.5	61.4	65.3	68.6	68.6	68.6	68.8	69.1	69.1	69.1	69.1	69.2	69.2	69.2	69.2
≥ 8000	26.5	53.7	62.5	66.4	69.7	69.7	69.7	69.9	70.2	70.2	70.2	70.2	70.3	70.3	70.3	70.3
≥ 7000	26.5	53.7	62.5	66.4	69.7	69.7	69.7	69.9	70.2	70.2	70.2	70.2	70.3	70.3	70.3	70.3
≥ 6000	26.5	53.7	62.5	66.4	69.7	69.7	69.7	69.9	70.2	70.2	70.2	70.2	70.3	70.3	70.3	70.3
≥ 5000	26.8	67.3	76.3	80.2	83.5	83.5	83.5	83.7	84.0	84.0	84.0	84.0	84.1	84.1	89.1.	84.1
> 4500	26.9	67.4	76.4	80.3	83.6	83.6	83.6	83.8	84.1	84.1	84.1	84.1	84.2	84.2	84.2	84.2
≥ 4000	29.2	73.4	82.4	86.5	89.9	90.0	90.D	90.3	90.5	90.5	90.5	90.5	90.7	90.7	90.7	90.7
≥ 3500	31.2	75.5	84.8	89.0	92.7	92.8	92.8	93.1	93.3	93.3	93.3	93.3	93.4	93.4	93.4	93.4
≥ 3000	33.0	77.5	87.1	91.4	95.3	95.5	95.5	96.0	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3
≥ 2500	33.2	78.0	88.0	92.6	96.5	96.6	96.6	97.1	97.3	97.3	97.3	97.3	97.5	97.5	97.5	97.5
≥ 2000	33.3	78.3	68.3	93.1	97.1	97.3	97.3	97.9	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2
≥ 1800	33.3	78.3	88.3	93.2	97.2	97.5	97.5	98.0	98.2	98.2	98.2	98.2	98.4	98.4	98.4	98.4
1 ≥ 1500	33.3	78.3	88.4	93.3	97.3	97.6	97.6	98.1	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98 . 5
≥ 1200	33.3	78.5	88.6	93.7	98.1	98.5	98.5	99.0	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4
≥ 1000	33.3	78.5	88.6	93.8	98.2	98.6	98.6	99.1	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
2 900	33.3	78.5	88.6	93.8	98.2	98.6	98.6	99.1	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5
2 800	33.3	78.5	88.6	93.9	98.4	98.7	98.7	99.2	99.5	99.5	99.5	99.5	99.6	99.6.	99.6	99.6
2 700	33.3	78.7	88.9	94.2	98.6	99.1	99.1	99.6	99.9	99.9	99.9	99.9	00.0	100.00	100.00	00.0
≥ 600	33.3	78.7	88.9	94.2	98.6	99.1	99.1	99.6	99.9	99.9	99.9	99.9	00.0	100-0	ם. מס	0.00
≥ 500	33.3	78.7	88.9	94.2	98.6	99.1	99.1	99.6	99.9	99.9	99.9	99.9	00.0	100.0	100.00	00.0
≥ 400	33.3	78.7	88.9	94.2	98.6	99.1	99.1	99.6	99.0	99.9	99.9	99.90	00.0	100.0	100.00	00.0
≥ 300	33.3	78.7	88.9	94.2	98.6	99.1	99.1	99.6	99.9	99.9	99.9	99.9	00.0	100.00	00.0	00.0
2 200	33.3	78.7	88.9	94.2	98.6	99.1	99.1	99.4	99.0	99.9	99.9	99.9	00.0	100.0	100.0	
≥ 100	33.3	78.7	88.9	94.2	98.4	99.1	99.1	99.6	99.9	99.9	99.9	99.9	00.0	100.0	00.0	
2 0	33.3	78.7	88.9	94.2	98.6	99.1	99	99.6	99.9	99.0	99.9		100-0		00.0	
	1 9 -			7798		****			7 7 9 71	77071	****	7 7 9 7 1	ANIA	N N N N		

USAF ETAC HULGA 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR HEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16/16 HELLENIKON AB GR

73-81

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

12.0-1400

FEET IO CEILING ≥ 20000	≥10 21.2	≥6	2.5													
				2.4	2.3	2: .	4.7	≥ '	2 .	2 .	2 -	2.	<i>:</i>	25 0	2.	27
≥ 20000 ·		34.7	34.7	34.8	35.2	35.2	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3	35.3
	29.]	45.9	47.6	47.8	48.8	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 18000	30.5	47.6	49.6	49.8	50.8	50.8	57.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
2 16000	30.5	47.6	49.6	49.8	53.8	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9	50.9
≥ 14000	30.6	47.7	49.7	49.9	50.9	50.9	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
2 12000	33.0	56.2	58.7	58.9	60.2	60.2	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3	60.3
≥ 190000	35.8	59.8	62.3	62.7	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.D	64.0
≥ 6,000	36.8	61.4	64.2	64.5	65.8	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	
> 8000	37.3	61.7	64.4	64.8	66.0	66.0	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2
≥ 7000	37.1	61.8	64.5	64.9	66.2	66.2	66.3	66.3		66.3	66.3	66.3	66.3	66.3		
> 6000	37.1	61.8	64.5	64.9	66.2	66.2	66.3	66.3	66.3	66.3	66.3			66.3		
≥ 5000 ·	37.8	76.4	79.2	79.5	80.8	80.8		80.9						80.9		80.9
≥ 4500	38.2	76.8	79.5	79.9	81.1	81.1	81.3	81.3	81.3	81.3						
2 4000	42.8	85.9	89.1	89.5	90.5	90.6	90.9	90.9	90.9							90.9
2 3500	45.8	89.0	92.3	92.6	94.1	94.1	94.3	94.3	94.3							
2 300C	47.4	91.1	94.6	95.1	96.9	96.9	97.0	97.0		97.0	,	,				
> 2500	48.3	92.6	96.1	96.6	98.4	98.4	98.5	98.5		98.5			98.5		98.5	
2 2000	48.4	92.9	96.4	96.9	98.5	98.6	98.9			98.9						
- 1000	48.4	92.9	96.4	96.9		98.8	98.9	98.9								
≥ 1800 ≥ 1500		1	1		98.8	1172		98.9	98.9						98.9	
	48.4	92.9	96.4	96.9	98.8	98.8	98.9	98.9		98.9						
≥ 1200 ≥ 1000	48.4	92.9	96.6	97.1	99.1	99.1	99.3	99.3		99.5			,			
	48.4	92.9	96.6	97.1	99.1	99.1	99.3	99.3	99.5				99.5		99.5	
≥ 900	48.4	92.9	96.6	97.1	99.1	99.1	99.3	99.3		99.5		- !	7	99.5		
2 BOC	48.4	92.9	96.6	97.1	99.1	99.1	99.3	99.3		99.5	99.5			99.5	99.5	99.5
≥ 700	48.4	93.d	96.8	97.4	99.4	99.4	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 600	48.4	93.0	96.8	97.4	99.4	99.4	99.5	99.5	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 500	48.4	93.0	96.8	97.4	99.4	99.4	99.5	99.5	99.4	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 400	48.4	93.1	96.9	97.5	99.5	99.5	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	48.4	93.1	96.9	97.5	99.5	99.5	99.6	99.6	100.0	100.01	00.0	100.Q	100.0	100.0	100.0	100.0
≥ 200	48.4	93.1	96.9	97.5	99.5	99.5	99.6	99.6	100. q	100.01	00.a	100.0	100.0	100.0	100.0	100.0
> 100	48.4	93.1	96.9	97.5	99.5	99.5	99.6			100.01						
3 7	48.4	93.1	96.9	97.5	99.5	99.5	99.6			100.01						

GLUBAL CLIMATOLOGY BRANCH USIFETAC Al- Weather Service/Mac

CEILING VERSUS VISIBILITY

HELLENIKON AB GR PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

---MAR 1500-1700

PERING							V15:	HIITY STA	Jo™E + LE	5						
FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2.	2 2	5,	2 .	2		≥ ,	:	25.6		2
NO CEILING										33.2			33.3	33.3	33.3	33.3
≥ 20000	29.1	47.2	47.9	48.3	48.5	48.5	48.5	48.5	48.5	48.5	48.6	48.6	48.6	48.6	48.6	48.6
≥ 18000	30 . 4	49.d	49.9	50.2	50.5	50.5	50.5	50.5	50.5	50.5	50.6	50.6	50.6	50.6	50.6	50.6
≥ 16000	30.4	49.1	50.0	50.4	50,6	50.6	50.6	50.6	50.6	50.6	50.7	50.7	50.7	50.7	50.7	50 Z
≥ 14000	30.7	49.4	50.2	50.6	50.9	50.9	50.9	50.9	50.9	50.9	51.0	51.0	51.0	51.0	51.0	51.0
≥ '2000	32.8	56.9	58.2	58.6	58.9	58.9	58.9	58.9	58.9	58.9	59 . D	59.0	59.0	59.0	59.0	59.0
≥ 10000	35.9	60.5	62.1	62.5	62.7	62.7	62.7	62.7	62.7	62.7	62.8	62.8	62.8	8.50	62.8	62.8
≥ 6000	37.3	62.3	64.2	64.6	64.8	64.8	64.8	64 . 8	64.8	64.8	65.0	65.0	65.C	65.C.	65.0	65.2
≥ 8000	38.3	63.6	65.5	65.8	66.2	66.2	66.2	66 . Z	66.2	66.2	66.3	66.3	66.3	66.3	66.3	66.3
≥ 7/100	38.3	63.7	65.6	66. D	66.3	66.3	66.3	66.3	66.3	66.3	66.5	66.5	66.5	66.5.	66.5	66.5
2 6000	38.3	63.7	65.6	66. U	66.3	66.3	66.3	66.3	66 3	66.3	66.5	66.5	66.5	66.5	66.5	66.5
≥ 5000c	38.4	79.3	81.2	81.5	81.9	81.9	81.9	81.9	81.9	81.9	82.0	82.0	82.0	82.0	82.3	_
4500	39.0	79.9	81.8	82.2	82.5	82.5	82.5	82.5	82.5	82.5	82.7	82.7	82.7	82.7	82.7	82.7
≥ 4000	44.0	88.4	90.5	91.0	91.4	91.4	91.4	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5
≥ 3500	48.0	92.9	95.0	95.5	95.9	95.9	95.9	95.9	95.9	95.9	96.0	96.0	96.0	96.0	96.0	
. ≥ 3000	48.9	94.1	96.6	į.						97.5				97.6	97.6	97.6
≥ 2500	49.4	95.1	97.8	98.3	98.9	99.0	99.0	99.0	99.0	99.0	99.1	99.1				
≥ 2000	49.4	95.3	97.9	98.4	99.0			99.1			99.3	99.3	99.3	99.3	99.3.	
≥ 180C	49.4	95.3	97.9	98.4	99.0	99.1	99.1	99.1	99.1		99.3	99.3	99.3	99.3	99.3	
≥ 1500	49.4	95.3	97.9	98.4	99.0				99.1		99.3	99.3	99.3	99.3	99.3	99.3
≥ 1200	49.5	95.5	98.1	98.6	99.4	99.5				99.5		99.6				
≥ 1000	49.5	95.5	98.1	98.6	99.4	99.5				99.5						
2 900	49.5	95.5	98.1	98.6	99.4	99.5	99.5	99.5		99.5						
≥ 800	49.5	95.5	98.1	98.6	99.4	99.5	99.5	99.5		99.5			99.6	99.6	99.6	
≥ 700	49.5	95.8	98.4	98.9						99.8				99.9		99.9
≥ 600		95.8	,					,		99.8					99.9	
≥ 500		95.8	98.4	98.9	99.6	99.8					99.9					99.9
≥ 400		95.8	98.4		99.6		,	,	,	99.91						
2 300		95.8	98.4	98.9						99.91						
200		95.8	98.4		99.6			99.9								
> 100		95.8								99.91						
1 2 0		95.8		- 1	99.6		-,			99.91						
	7703	73.0	7007	70.7	77.0	7700	77.0	7707	7707	7707		TO O O	<u>, </u>	U 0 U	OUPU	LUU OU

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 100 04 0+14+5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLUBAL CLIMATOLOGY BRANCH USAFETAC AI~ #FATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16 16 HELLENIKON AB GR

73-81

MAR

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

LISIBILITY STATILTE MILES

1950-2000

1																
161		± 6		3.4	2.2	2.2	<u> 2</u> 2	≥':	≥' ،							
	-	- 0			•		-•				• •	- '		- '	•	
The Trans	15.7	34.2	35.7	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.3	36.0	36.0	36.3
CONTRACT.			47.2													
	·		48.9													
A'sV	24.8		48.9						49.3		•			• -	49.3	
> 14(x)(24.8	46.9	48.9													
≥ 1200±			56.4													
TOKAK:		57.8							60.5							
≥ 9000	30.2	59.8	62.2													
> 8000	30.8								64 . Z						-	T
2 7000	30.8	61.3			1		,		64.2						64.3	
> 500	30.8	61.3		64.2					64.2							
5000	30.8	81.4			84.3				84.4				•			• -
> 450C	31.2	81.9			84.8				84.9							
4000	34.5	87.5	90.5						91.5							
> 3500	37.3	90.8	94.3						95.3							
3,000	38.3	92.1	96.1													
2 25(0)	39.0		97.3													
2 2000	39.1	93.3	97.4	98.0	98.5	98.6	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
2 1800	39.1	93.3	97.4	98.0	98.5				99.0							
≥ 1500	39.1	93.3	97.4	98.d	98.5	98.6	98.8	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
2 120K	39.1	93.6	97.8	98.5	99.1	99.3	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
900	39.1	93.6	97.8	98.5	99.1	99.3	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
2 90r;	39.1		97.8													
3 80c	39.1	93.6	97.8	98.5	99.1	99.3	99.4	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
2 70C	39.1		97.8						99.8							
≥ 60°C	39.1	93.6	97.8	98.6	99.3	99.4	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
2 50C	39.1	93.6	97.8	98.6	99.3	99.4	99.5	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
2 400	39.1	93.6	97.8	98.4	99.4	99.5	99.6	99.9	99.9	100.01	00.0	100.01	00.0	100.01	00.01	00.0
≥ 300	39.1	93.6	97.8	98.6	99.4	99.5	99.6	99.9	99.91	00.01	00.0	100.01	00.0	100.DI	00.01	00.0
± 200	39.1	93.6	97.8	98.6	99.4	99.5	99.6	99.9	99.9	00.01	00.0	100. di	00.0	100.01	00.01	00.0
10C	39.1	93.6	97.8	98.6	99.4	99.5	99.6	99.9	99.91	100.01	00.0	00.01	00.0	00.01	00.01	00.0
	39.1	93.6	97.8	98.4	99.4	99.5	99.6	99.9	99.91	00.01	00.0	00.01	00.0	100.01	00.01	00.0
·																

TOTAL NUMBER OF OBSERVATIONS 80

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLUTE

GLORAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

HELLENIKON AB GR

73-81

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

2100-2300

CEUNG							.151	B . 1		·						
15E1	≥10	≥ 6	≥ 5	≥ 4	2.5	± 2	÷ :	•	2 .	:	-	<u>.</u>	2	<u> </u>	<i>:</i> .	<i>2</i>
40 CEILING ≥ 20000				36.5												
				43.3												
≥ 18000	_ :			44.5												
	21.4			44.5	- · - · · · · · · · · · · · · · · · · ·							·				
≥ 14000 j ≥ 12000				44.7												
	22.5	50.9	51.6	52.0	5Z.Z	52.2	52 · Z	52.2	52.2	52.3	52.3	<u> 52.3</u>	52.3	52.3	52.3.	
≥ 10000 ≥ 9000				55.5												
				57.7												58.0
≥ 8000 ≥ 7000				58.5												58.8
				58.6												
≥ 6000				58.6												58.9
2 5000				85.9												
≥ 4500 . ≥ 4000				86.4												
	29.3			91.5												
2 3500				94.4												
≥ 3006				96.7												
≥ 2500				97.6												
≥ 2000	33.6	95.4	97.2	98.1												
≥ 180C	33.6	95.6	97.3	98.2	98.9	98.9	98.9	98.9i	98.9	99.3	99.0	99.0	99.0	99.0	99.0	99.0
≥ 150C	33.6	95.6	97.3	98.2	98.9	98.9	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 1206	33.6	96.3	98.2	99.1	99.9	99.9	99.9	99.9	99.9	100.01	00.0	100.0	100.0	100.0	100.00	100.0
≥ 10 0 0	33.6	96.3	98.2	99.1	90.9	99.9	99.9	99.9	99,9	100.00	00.0	100.0	00.0	100.0	100.0	100.0
. 900		1														
≥ 800		96.3	98.2	99.1												
2 700	33.6	96.3	98.2	99.1	99.9	99.9	99.9	99.9	99.9	100.01	00.0	100.0	100.0	100.0	100.0	100.0
≥ 900.				99.1	99.9	99.9	99.9	99.9	99,9	00.0	00.0	100.0	100.0	100.0	100.0	100.0
≥ 500	33.6	96.3	98.2	99.1	99.9	99.9	99.9	99.9	99.9	100.00	00.0	100.0	100.0	100.0	100.0	100.0
≥ 400	33.6	96.3	98.2	99.1	99.9	99.9	99.9	99.9	99.9	100.00	00.0	100.0	100.0	100.0	100.01	100.0
≥ 300	33.6		98.2	99.1	99.9	99.9	99.9	99.9	99.9	100.0	00.0	100.0	00.0	100.0	00.0	100.0
2 200	33.6	96.3	98.2	99.1												
- DC	33.6			99.1												
· • • i	33.6	96.3	98.2	99.1	99.9	00.0	99.0	00.0	99.91	00.01	00.0	100.0	00.0	00.0	00.0	

TOTAL NUMBER OF OBSERVATIONS_

GL.BAL CLIMATOLOGY BRANCH USAFETAC Al- REATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16 16 . HELLENIKON AB GR

73-81

M.AR

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

ALL

										-						
FEET								_		-						
, , ,	2 . ^	31	2 !	<u> </u>	13	::	2.	.: ·	•		٠.	•				
No ration of	15.9	32.4	34.8	35.7	36.4	36.4	36.4	36.5	36.5	36.5	36.5	36.5	36.6	36.6	36.6	36.6
≥ ≥10000							46.6									
≥ 1800€	2.2	42.6	45.9	47.0	47.9	47.9	47.9	47.9	48.0	48.0	48.7	48.0	48.3	48.0	48.0	48.7
2 1500€							47.9									
≥ 1400s.	22.3	42.7	46.0	47.1	48.0	48.1	48.1	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 120cm	23.7		53.4				55.7									
≥ 11.68%.							59.4									
≥ yoo. 							61.7									
> 30,00°							62.6									
> * 1460 	28.3			· · · · ·			62.7							•		
5 6000 5 5000	28.3		-				62.7									
	28.5						83.4									
* 4***C							83.7							_		
	32.1						90.8							- 5		
2 3500 3 666 .	34.9						94.0									
	36.3						96.6									
≥ 2500 ≥ 2007	36.7						98.0									
	36 • 8						98.5									
j ⊵ 1800 ≥ 1500	36.8						98.5									
≥ 1200							98.5								- •	
2 1000 ±							99.3					-				
900	36.9						99.3									
≥ 8∪.	;						99.4						–			
706							99.6									
≥ 600°							99.6									•
<u>> 500</u>	36.9						99.6								7	
₹ 400	36.9	-,					99.6								-	
300	36.9						99.6									
2 200	36.9	90.1	95.6	97.5	99.5	99.6	99.6	99.8	99.9	99.91	00.0	107.01	00.01	00.01	00.01	00.0
- 15kg - 1	36.9	ملخت مصحم					99.6									
. 1 ≦ 2 ×	36.9	90.1	95.6	97.5	99.5	99.6	99.6	99.8	99.9	99.91	00.0	100.01	00.01	00.01	00.01	00.0

USAF ETAC 0-14-5 (OL A) merious epitions of this form are desorted

GLOBAL CLIMATOLOGY BRANCH USAFETAC AT- WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2

HELLENIKON AB GR

73-81

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

0000-0200

CEIUNG							- 51	B . ** 5*4	ctite wie							
£££;	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 2	2:	٤.	2 .	-	2.	2 .	•	25 ^		20
NO CERINO ≥ 20000	-	30.3	,	31.0 35.4	31.1	31.1 35.5			31.1	31.1 35.5	31.1	31.1	31.1 35.5	31.1	31.1 35.5	31.1
≥ 18000 ≥ 16000	11.9	35.0 35.1		35.7 35.8	35.8	35.8 35.9	35.8 35.9			35.8 35.9	35.8	35.8 35.9	35.8	35.8	35.8	35.8
≥ 14000 ≥ 12000	12.1	35.1 43.4	35.7	35.8 44.6	35.9	35.9 44.8	35.9 44.8	35.9	35.9	35.9 44.8	35.9	35.9	35.9 44.8	35.9	35.9	35.9
≥ 10000 ≥ 9000	17.7 20.8	48.9 52.8	50.0 53.9	50.1 54.0	50.3			50.3	50 · 3	50.3 54.2	50.3 54.2	50.3 54.2	50.3 54.2	50.3 54.2	50 • 3 54 • 2	50.3
≥ 8000 ≥ 7000		53.9 53.9			55.2 55.2	55.2	55.2 55.2	55.2	55.2	55.2	55.2 55.2	55.2 55.2	55.2	55.2 55.2	55.2 55.2	55.2 55.2
≥ 6000 ≥ 5000	,	87.1	55.0 88.2	55.1 88.3	55.2 88.5	88.5	88.5	88.5	55.2 88.5	88.5	55.2 88.5	55.2 88.5	88.5	88.5		88.5
≥ 4500 ≥ 4000	21.7	92.1	93.2			93.6		93.6		93.6		93.6	93.6	93.6	88.5 9 3.6 .	
≥ 3500 ≥ 3006 → 2500	26.4 27.7 28.0	95.6	95.2 97.3 97.9	95.6 97.9 98.4		98.4	98.4	98.4	98.4	96.0 98.4 99.1	98.4	96.0 98.4 99.1	98.4	96.0 98.4 99.1	96.0 98.4 99.1	96.0 98.4 99.1
≥ 2000	28.0	95.8	97.9	98.4	98.8	99.1	99.1	99.1	- 1	99.1	99.1	99.1	99.1	99.1 99.1	99.1. 99.1	99.1
≥ 1500	28.0	95,8	97.9	98.4	98.8	99.1	99.1		99.1		99.1	99.1	99.1	99.1 99.3	99.1	99.1
≥ 1000	28.7		98.1	98.7	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5		99.5
≥ 700	28.0 28.0	96.4	98.3	98.9		99.7				99.7		99.7		99.7	99.7	99.7
≥ 600	28.0	96.4	98.5	99.2						100.01						
≥ 400	28.0 28.0	96.4	98.5	99.2						100.0						
≥ 200 ≥ 100 ≥ 0	28.0	96.4	98.5	99.2	99.7	100.0	100.0	100.0	100.0	100.0	00.0	100.0	100.0	00.0	100.0	100.0
(≥ 0	28.q	96.4	98.5	99.Z	99.7	100.0	100.0	100.0	100.0	100.01	00.0	100.0	100.0	100.0	100.0	100.0

USAF ETAC 10.54 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HELLENIKON AB GR

73-81

___APR

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

0300-0500

CELING							.151	B- *- 514	TUTE MILE							
	≥10	≥6	25	≥ 4	≥ 3	≥2.	2 2	≥ .	2 4	₹ 1 ·	2 •	2 ,	2	25 :	٠.	ē ·
NO CEIUNG	12.2	32.6	34.7	35.1 39.7										35.3 39.8		
≥ 18000	13.5		39.4							40.1						40.1
≥ '5000	13.5	,	39.4							40.1					-	
	13.5		39.4							40.1						40.1
≥ 12000	14.9		46.6	47.3										47.5		
≥ 10000	19.0			51.9										52.0		
. ≥ 9000	22.9	52.9	55.9	56.6	56.7	56.7				56.7					56.7	
≥ 8000	24.4	54.6	57.6	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4		58.4
2 7000	24.4	54.6	57.6	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 6000	24.7	54.8	57.9	58.6	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 5000	24.7	86.5	89.5	90.2		90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3	90.3
≥ 4500	24.7	86.5	89.5	90.2		90.3								90.3		
2 4000	27.1	91.2		95.2		95.3								95.3		
≥ 3500	28.3	92.6						- 1					_	97.1		-
2 3000	29.5		97.5	98.4		98.7	98.7							98.7		
≥ 2500	29.5	93.8	97.5	98.4		98.7	98.7		-					98.7		
≥ 2000	29.5	94.0		98.5	98.9	98.9								98.9		
≥ 1800 ≥ 1500	29.5			98.5	,	98.9			- 1			-	-	98.9		-
	29.5	94.0		98.5		98.9				98.9				98.9		
± 1200 ≥ 1000	29.5		98.0	98.9										99.3		
·	29.5	94.1	98.0	98.9										99.3		
≥ 900	29.5	94.4	98.0											99.3		
	29.5	94.6	98.7											99.6		
≥ 700	29.5	04.4	98.7											100.0		
> 500	29.5	94.6	98.7											100.01		
≥ 490	29.5	94.6	98.7											100.01		
2 300	29.5	94.6	98.7											100.01		
2 200	29.5	94.6	98.7											100.0		
> 100	29.5	94.6	98.7											100.01		
1 2 V	29.5	94.6	98.7											100.0		

USAF ETAC 11.04 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH SAFETAC AL MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16716

2

HELLENIKON AB GR

73-81

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800

EILING							V15!!	BILITY STA	ctore wite	\$						
FEET	≥10	ه خ	≥ ←	≥ 4	<u>د ج</u>	±2.	21	ş)	2 .		2 4	٠.		3575		20
NO CEILING ≥ 20000	13.4 17.3	27.5 34.7		34.1 43.0	35.3	35.3	35.3 44.5	35.3	35.3 44.7	35.3	35.3 44.7	35.3	35.3	35.4	35.4	35.4
≥ 18000 ≥ 16000	17.8 17.8	35.2 35.2	41.1 41.1	43.5	44.9	45.1 45.1	45.1	45.2	45.2	45.2	45.2	45.2	45.2	45.3	45.3	45.3
≥ 14000 ≥ 12000	17.8	35.2 41.6	41.2	43.6 51.3	45.1 53.1	45.2 53.2	45.2 53.2	45.3 53.4	45.3	45.3 53.4	45.3 53.4	45.3 53.4	45.3 53.4	45.5 53.5	45.5 53.5	45.5
≥ 10000 ≥ 9000	22.3 26.2	45.7 49.9	57.0	55.9 60.3	57.8	58.D 62.6	58.0	58.1 62.7	58 · 1 62 · 7	58.1 62.7	58.1 62.7	58.1 62.7	58 • 1 62 • 7	58.2 62.8	58 • 2 62 • 8	58.2 62.8
≥ 8000 ≥ 7000	27.0 27.0	50.7 50.9	57.8 58.0	61.1	63.2	63.4	63.4	63.5	63.5, 63.6	63.5 63.6	63.5 63.6	63.5	63.5	63.6	63.6 63.8	63.6
≥ 6000 ≥ 5000	27.0	50.9 76.7	58.0 83.8	61.3 87.1	89.2	63.5 89.3	63.5	89.5	89.5	89.5	63.6 89.5	63.6	63.6 89.5	63.8 89.6	63.8 89.6	63.8 89.6
≥ 4500 ≥ 4000	27.5 29.2 30.6	76.9 80.6 82.1	84.1	87.5 92.0	94.1	94.2	94.2	94.3	94.3	94.3	94.3	94.3	89.9 94.3	90.0	94.5	90.0
≥ 3500 ≥ 3000 ≥ 2500	31.1	82.7	99.4 91.2	93.8 94.5	96.8	96.2 97.0	96.2 97.0	96.3 97.1 98.2	96.3 97.1 98.3	96.3 97.1 98.3	96.3 97.1 98.3	96.3 97.1 98.3	96.3 97.1 98.3	96.4 97.2 98.4	96.4 97.2 98.4	96.4 97.2 98.4
≥ 2000	31.2	83.5	91.2	95.3	97.8	98.0	98.0 98.0	98.2	,		98.3 98.3	98.3	98.3	98.4	98.4	98.4
≥ 1500 ≥ 1200	31.2		91.2	95.3	97.8	98.D	98.0 98.4	98.2	98.3	98.3	98.3	98.3 98.7	98.3	98.4	98.4	98.4
≥ 1000	31.2 31.2	83.8		96.2 96.2	98.7	98.9	98.9	99.1	99.2	99.2	99.2	99.2	99.2		99.3	99.3
2 800	31.2	83.9	92.2	96.5	98.8	99.1	99.1	99.2	99.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5
≥ 600	31.2 31.2	84.1	92.2	96.6	99.2	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9
≥ 400	31.2 31.2	84.2	92.4	96.7	99.3	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	00.0
2 200	31.2	84.2	92.4	96.7	99.3	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0
_ ≥ = =	31.2	94.2	92.4	96.7	99.3	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.0	00.0

TOTAL NUMBER OF OBSERVATIONS,

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/HAC

2

CEILING VERSUS VISIBILITY

HELLENIKON AB GR

APR

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

6900-1100

CENTRAL.	:						v 1518	31≟1°∀ 5⊺∆	JUTE MILE	5						
FEE:	≥10	≥6	≥ 5	2.4	÷3	22	≥ 2	≥`	2	2		2 .	2	25 10	2 .	≥.
NO CEILING	20.7	36.0	39.0	40.2	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3	41.3
2.20000	24.9	45.1	49.1	50.5	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.1		52.1	52.1	
≥ 18000	25.7	46.2	57.4	52.0		53.9			53.9						~	53.9
≥ +6000	25.7	46.2	50.5	52.1	54.1	54.1			54.1					54.1		
≥ 14000	26.0	46.5	50.8	52.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5	54.5		
≥ 12000	28.6	53.0	58.0	60.2	62.7	62.7										
≥ 10000	31.4	55.9	61.5	63.9	66.8	66.8	66.8	66.8		66.8	66.8		66.8		66.8	
> 6000	32.5	57.2	62.9	65.6	68.6	68.8	8.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8	68.8
2 8000	33.2	58.0	63.6	67.1	70.2	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5	70.5
≥ 7000 	33.2	58.0	63.6	67.1	70.2	70.6									70.6	
≥ 6000	33.2	58.0	63.6	67.1	70.2	70.6			70.6						70.6	
≥ 5000	33.3	77.4	83.1	86.5	89.6	90.Q	90.d	90.0	90.0	90.a	90.0				90.0	
≥ 4500	33.6	78.d	83.6	87.Q	90.2	90.6										
≥ 4000	35.3	81.9	87.7	91.1	94.4	94.8									94.8	
≥ 3500	36.9	83.9	89.6	93.0	96.3	96.7									96.7	
≥ 3000	37.4	84.8	90.6	94.2	97.8	98.2	98.2								98.2	
≥ 2500	37.5	85.2	90.9	94.6	98.3	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 2006	37.8	85.4	91.2	94.9	98.6	99.d	99.0									
2 1800	37.8	85.4	91.2	94.9	98.6		99.0									
2 1500	37.8	85.4	91.2	94.9	98.6	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
2 1200	37.8	85.6	91.6	95.3	99.0	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ .900	37.6	85.7	91.7	95.4	99.1	99.5			99.6						99.6	
2 900	37.8	85.7	91.9	95.5	99.2	99.6	99.6						99.7	99.7	99.7	99.7
≥ 800	37.8	85.7	91.9	95.5	99.2	99.6	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700	37.8	85.8	92.0	95.7	99.5	99.9	99.91	00.0	00.01	100.0	00.0	100.01	00.01	00.01	00.01	00.0
≥ 600	37.8	85.8	92.5	95.7	99.5	99.9	99.91	00.0	100.01	00.0	00.0	100-01	00.01	00.01	00.01	00.0
≥ 500	37.8	85.8	92.0	95.7	99.5	99.9	99.91	00.0	100.01	00.0	00.0	100.01	00.01	00.01	00.01	00.0
≥ 400	37.8	85.8	92.0	95.7	99.5	99.9	99.9	00.0	100.01	00.01	00.0	100.01	00.01	00.01	00.01	00.0
≥ 300	37.8	85.6	92.0	95.7	99.5	99.9	99.91	00.0	00.01	00.01	00.0	100.01	00.01	00.01	00.01	00.0
≥ 200	37.8	85.8	92.d	95.7	99.5	99.9	99.91	00.0	00.01	00.0	00.0	100.01	00.01	00.01	00.01	00.0
> 100	37.8	85.4	92.0	95.7		99.9	99.9	00.0	00.01	00.01	00.0	100.01	00.01	00.01	00.01	00.0
- € 0	37.6	85.8	92.0	95.7	99.5		99.91									
												10000	0000	00.01	00.01	UU • U

USAF ETAC 10164 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

HELLENIKON AB GR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1200-1400

	UNG							¥151	Bilite STA	TUTE MILE	5						
	FET !	≥10	≥0	≥ :	≥ 4	≥ 3	27	≥ ?	≥¹.	2 .	2	≥ •	2 +	3	25 6	2 .	2.
	CEILING	28.8	44.1	45.1	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
	20000	36.1	54.6	55.7	55.8	56.1	56.1	56.1	56.1	56.1.	56.1	56.1.	56.1	56.1	56.1.	56.1.	56.1
	1800C	37.3	56.2	57.2	57.5	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8
2		37.3	56.2	57.2	57.5	57.8	57.8	57.8	57.8	57.8	57.8	57.8	57.8	<u> 57.8,</u>	57.8.	57.8	57.8
	14000	37.4	56.3	57.4	57.6	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9
_ ≥	12000	39.8	63.1	64.8	65.4	65.8	65.8	65.8	65.8	65.8	65.8.	65.8	65.8	65.8	65.8	65.B.	65.8
2	10000	42.2	65.8	67.7	68.3	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7
≥	900∪	44.1	68.1	69.9	70.5	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9	70.9.	70.9
`_≥	8000	44.7	69.0	71.3	72.Q	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
_ ≥	7000	44.7	69.Q	71.3	72.Q	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4.	72.4	72.4	72.4
2	6000	44.7	69.0	71.3	72.0	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4	72.4
2	5000	45.0	83.6	85.9	86.6	87.0	87.Q	87.D	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
2	4500	45.6	84.2		87.2	87.6	87.6		87.6		87.6		87.6	87.6	87.6	87.6	87.6
≥	4000	48.6	90.7	93.2	93.9		94.5	94.5	94.5	- 1	94.5		-	94.5	94.5	94.5	94.7
2	3500	51.8	94.0		97.4	98.0		98.D	98.0		98.0			98.0	98.0	98.0	98.2
_ ≥	3000	52.3	94.8		98.3	99.0	99.0	99.0	. 1		99.0	99.0	99.0	99.0	99.0		99.1
>	2500	52.5	95.3		98.8	99.5	99.5	99.5	99.5	99.5			99.5		99.5		99.6
_	2000	52.5	95.4	98.2	99.1	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
	1800	52.5	95.4	98.3	99.2	99.9	99.9	99.9	99.9	F. F. W. 74	99.9		99.9		~~~	99.91	
	1500	52.5	95.4	04.3	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	00.0	99.9	99.9	99.9	
>	1200	52.5	95.4	98.3	99.2	99.9	99.9	99.9	99.9	99.9		99.9	99.9			99.9	
	1000	52.5	95.4	3.80	99.2	99.9	99.9	99.9	99.9	99.9	99.9		99.9	99.9	99.9	99.91	
2	900	52.5	95.4	98.3	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.0	99.9			99.91	
2	800	52.5	95.4	98.3	99.3	99.9		99.9	99.0	90 0	00.0	99 9	00.0	99.9	99.9	99.9	
_ ≥	700	52.5	95.4	98.3	99.2	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99 9	99.9			
	600	52.5	95.4	1111	1117	7 - 7 -		1171	99.9	99 0	99 9	77.7	99.9		77.7		
<u> </u>	400	52.5		98.3	99.2		99.9	99,9		7797	77.7	77.97		97.9	77.7	99.9	
2	500 400		95.4	98.3	99.2	99.9	99.9	99.9	97.7	77.7	7707	77.7	99.9	97.9	99.9		00.0
		52.5		70.3	99.2		79.9	77.9	99.9	77.7	77.7	77.7	99.9	77.7	77.7	77.7	00.0
<u>≥</u>	300 200	52.5		98.3	99.2	99.9	99.9	99.9	77.7	99.9	99.9	99.9	99.9	77.7	99.9	77.7	00.0
-		52.5	95.4	98.3	99.2	99.9		99.9	99.9	99.9	99.9		99.9	77.7	77.7.		30-0
2	100		95.4	98.3	99.2	99.9		99.9		99.9	77.9		79.9		77.9	99.93	
2	V	52.5	95.4	98.3	99.2	99,9	99.9	99.9	99.9	99.9	99.9	99.9	99,9	99,9	79.9	99.9	00.0

USAF ETAC 100 64 0+14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR HEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HELLENIKON AB GR

_ _ARR _ .

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1500-1700

TERUNG:	i						v 80	BILTY STA	TLITE MILE	S						
FFET	. ≥1C	≥6	≥5	≥ 4	≥ 5	≥2:	≥ /	2	2 .	2:	2.4	2 .	2	≥5 6	· ·	2:
NO CEILING 20000	28.7		42.6	42.6 51.5	43.0 51.9	43.0 51.9	43.0 51.9			43.0		43.1 52.0			43.1 52.0	
≥ 18000 ≥ -6000	35.3	52.0	52.7	52.8 52.8	53.2 53.2	53.2	53.2	53.2	53.2		53.2	53.4	53.4	53.4	53.4	53.4
≥ 14000 ≥ 12000	35.3 38.4	52.0	52.7	52.8	53.2 62.5	53.2	53.2 62.7	53.2	53.2		53.2	53.4	53.4	53.4		53.4
≥ 10000 ≥ 9000	42.2	64.9	65.7	66.2	69.6	67.0 69.8	67.0	67.0	67.0	67.0	67.0			67.1	67.1	67.1
≥ 8000 ≥ 7000	45.5	68.9	69.6	70.4	71.2 71.2	71.4	71.4	71.4	71.4	71.4	71.4	71.5	71.5	71.5	71.5	71.5
≥ 6000 ≥ 5000	45.6	69.0 83.4	69.8	70.6 85.0	71.4	71.5	71.5		71.5	71.5	71.5	71.6	71.6	71.6		71.6
≥ 450° ± 4000	46.4 50.3	84.1	84.9	85.7 92.2	86.5	86.6 93.3	84.6	86.6	86.6	86.6	93.3	86.7	86.7		86.7	
2 3500 2 3000	53.7 53.7	93.3	94.6	95.7	96.6	96.7	96.7	96.7	96.7	96.7	96.7	;			96.8	
2 7500 2 750Y	54.0 54.0	95.3 95.3	96.8	98.0 98.0	99.2	99.5	99.5	95.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	
≥ 1 80 0 ≥ 1500	54.0 54.0	7	96.8	98.0 98.0	99.Z	99.5	99.5 99.5	99.5	99.5		99.5	99.6			99.6	
≥ 1200 ≥ 1900	54.0 54.0		97.0 97.0	98.3 98.3	99.5 99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.9	_ 111		99.9 99.9	
≥ 900 ≥ 800	54.0 54.0		97.0	98.3 98.3	99.5	99.7	99.7	99.7	99.7	99.7	99.7	- 1	99.9		99.9	
≥ 706 ≥ 606	54.1 54.1		97.0	98.3	99.5	99.7	99.7	99.7	99.7		99.7	99.9	99.9	99.9		99.9
≥ 500 ≥ 400	54.0 54.0	95.4	97.1	98.4	79.6	99.7	99.7	99.7	99.7	99.9		100.0			99.9	00.0
≥ 300 ≥ 200	54.0 54.0	95.4	97.1	98.4	99.6	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	00.0	100.0	00.0
≥ 100 ≥ 0	54.0 54.0	1 - 1	97.1	78.4	99.6	99.9	99.9	99.9	99.9	77.7			- 1		100.01	

USAF ETAC OLGO 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE DESOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

HELLENIKON AB GR 73-81 PERCENTAGE FREQUENCY OF OCCURRENCE

1830-2000

VISIBILITY STATUTE MILES NO CERING ≥ 1800€ ≥ 16000 ≥ 12000 ≥ 10000 ≥ 9000 ≥ 8000 ≥ 7000 ≥ 6000 ≥ 5000 ≥ 4500 ≥ 4000 3500 3000 ≥ 2500 ≥ 2000 ≥ ≥ 1800 ≥ 1200 ≥ 1000 800 700 ≥ ≥ 600 2 500 300 100

FROM HOURLY OBSERVATIONS

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HELLENIKON AB GR

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CEILING							V·SI	BILITY ST	ATU"E MILE	5						
FEET	≥10	≥6	≥ 5	≥ 4		≥2.	≥2	≥;	≥1.	≥1	2.	2 .		25.75	•.	· ·
NO CEIUNG ≥ 20000	13.7	33.7	34.7	34.9	35.1	35.1 39.9	35.1 39.9	35.1 39.9	35.1	35.1 39.9	35.1	35.1	35.1	35.1	35.1	35.1
≥ 18000 ≥ 16000	17.0 17.0	38.9			40.3	40.3	40.3	40.3	40.3			40.3	40.3	40.3	40.3	40.3
≥ 14000 ≥ 12000	17.9	38.9		40.1	40.3	40.3	40.3	40.3			40.3	•0.3	40.3	10.3	40.3	40.3
≥ 10000 ≥ 9000	23.3 25.5	51.7	52.8 55.3		53.4 56.0	53.4 56.0	53.4 56.0	53.4 56.0	53.4 56.0	53.4	53.4	53.4	53.4	53.4	53.4	53.4
≥ 8000 ≥ 7000	26.0 26.1	54.9	56.1	56.5 56.6	56.8	56.8	56.8	56.8	56.8	56.6	56.8	56.8	56.8	56.8	56.8	56.8
≥ 6000 ≥ 5000	26.1 26.1	55.0 85.3		56.4	56.9	56.9 87.1	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9	56.9
≥ 4500 ≥ 4000	26.4 30.1	85.5	86.7 92.7	87.1 93.4	87.4 93.8	87.4	87.4	87.4	87.4	87.4	87.4 93.8	87.4	87.4	87.4	87.4 93.8	87.4 87.4
≥ 3500 ≥ 3000	32.4 34.1	93.8	95.4	96.0	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4	96.4 98.8
≥ 2500 ≥ 2000	34.1 34.1	96.3	97.9	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.Z	99.2	99.2 99.2		99.2
≥ 1800 ≥ 1500	34.1 34.1	96.3	97.9	98.8 98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 1200 ≥ 1000	34.1 34.1	96.8	98.4	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7		99.7
≥ 900 ≥ 600	34.1 34.1	96.8 96.8	98.4 98.4	99.3	99.7 99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 700 ≥ 600	34.1 34.1	96.8	98.5 98.5		100.0	100.0	100.0	100.0	100.01	100.01	00.0	100.01	00.01	00.01	00.01	00.0
≥ 500 ≥ 400	34.1 34.1	96.8	98.5	99.5	100-41	100.Q	100.03	100 • Q	1 00 . 91	00.01	00.d	100.di	00.00	00.01	00-01	00.0
≥ 300 ≥ 200	34.1	96.8	98.5	99.5	00.0	100° 0	100.0	100.0	100.01 100.01	100.01	00.0	100.01	00.01	00.01	00.01	00.0
≥ 100 ≥ 0	34.1	96.8	78.5	77.51	100+03	700• d)	100.0)	100.0	100.01	00.01	00.03	100.01	دت . وم	00.01	00.01	00.0

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

HELLENIKON AB GR 73-81 PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

HISIBILITY STATUTE MILES CEICING FEET ≥: > 20000 44.5 ≥ 18000 ≥ 16000 ≥ 14000 ≥ 12000 > 10000 2 8000 32. 4 59.1 61.9 63.2 64.1 6442 64.2 64.2 64.2 64.2 64.2 64.3 64.3 64.3 64.3 64.3 5000 4500 3500 > 3000 2500 2000 1800 1200 39.0 92.8 96.3 98.2 99.4 99.6 99.6 99.6 99.6 99.6 900 700 500 400 300

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

167160

HELLENIKON AB GR

73-81

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEIUNG							V-51	Bit S*A	JUTE MILE	5		· <u></u> -				
FEET	≥10	≥6	≥5	≥ 4	≥ 3	≥2	2.2	≥ .	≥' .	2	٤.	2 +	4	25 %	2.	2.
NO CEILING	9.6	35.2		35.3	35.6	-	35.6	35.6	35.6	35.6		35.6	35.6	35.6	35.6	35.6
≥ 20000	10.5	38.4		38.5	38.6	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
≥ 18000	10.5	38.4	38.5	38.5	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
≥ 16000	10.5	38.4	38.5	38.5	38.8	38.8	38.8	38.8	38 . 8	38.8	38.8	38.8	38 - 8	38.8	38.8	38.8
≥ 14000	10.5	38.4	38.5	38.5	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
≥ 12000	10.6	41.0	41.3	41.3	41.7	41.7	41.7	41.7	41.7	41.7	41.7	42.7	41.7	41.7	41.7	41.7
≥ 10000	13.8	44.5	44.8	44.8	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
≥ 9000	15.0	46.3	46.5	46.5	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9	46.9
> 3000	15.6	47.0	47.3	47.3	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7	47.7
≥ 7000	15.8	47.2	47.4	47.4	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 6000	15.8	47.2	47.4	47.4	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 5000	15.8	95.0	1	95.3	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7			
≥ 450C	15.8	95.0		95.3	95.7	95.7	95.7	95.7	95.7	95.7						
2 4000	16.8	97.0		97.4	97.8	97.8	97.8	97.8	97.8	97.8	97.8		97.8	97.8	97.8	
> 3500	17.5	97.9		98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8			98.8
2 3000	17.9	98.3	98.8	98.8	99.3	99.3	99.3	99.3	99.3	99.3	99.3		99.3		99.3	99.3
	17.9	98.6		99.1	99.6	99.6	99.6	99.6	99.6	99.6		99.6	99.6			99.6
≥ 2500 □ ≥ 2000	18.0	98.7	99.2	99.2	99.7	99.7	99.7		99.7			99.7	99.7			
	18.0	98.7	99.2	99.2	99.7	99.7	99.7	99.7	99.7		99.7					99.7
. ≥ 1800 ≥ 1500			1 7 7 7			-						99.7	99.7		- 1	99.7
	18.0	98.7	99.2	99.2	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7			99.7
. 2 1200	18.0	98.8	99.3	99.3	99.9	99.9	99.9		99.9	99.9	99.9	99.9		99.9		99.9
≥ 1000	18.7	98.6	99.3	99.3	99.9	99.9	99.9	99.9	99.9	99.9			99.9			
900	18.0	98.6	99.3	99.3	99.9	99.9	99.9	99.9		99.9	(- 1		99.9		99.9
≥ 800	18.0	98.5	99.3	99.3	99.9	99.9	99.9	99.9		99.9	99.9		99.9		99.9	
2 700	18.0	98.9	99.5	99.5	100 . q	100.d	100.0	100.Q	100 • Q	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 600	18.7	98.5	99.5	99.5	100.0	100.Q	100.g	100.q	100.q	100.0	100.g	100. g	100.0	100.0	100.0	100.0
≥ 500	18.0	98.9	99.5	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0	100.0	100.0
. ≥ 400	18.Q	98.9	99.5	99.5	100.d	100.0	100.d	100. g	100. q	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<u>- 300</u>	18.0	98.9	99.5	99.5	100.d	100.0	100.0	100.0	100.0	100.0	100.d	100. a	100.0	100.0	100.0	100.0
≥ 200	18.0	98.1	99.5	99.5	100.d	100.0	100.0	100.0	100. a	100.0	100.0	100.Q	100.0	100.0	100.0	100.0
≥ 100	18.0	98.9	99.5			100. d										
2 0	18.0	98.9	99.5	- 1		100-Q										
											- 30.0					

AL NUMBER OF ORSERVATIONS 76

USAF ETAC 198 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

GLOBAL CLIMATOLOGY BRANCH USAFETAC A15 MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HELLENIKON AB GR

73-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0300-0500

CEIUNG :							· (\$1)	BRITE STA	ature wid	5						
1994	≥10	≥ 6	<u>></u> 5	≥ 4	≥ 3	≥2.	2.7	<u>,</u>	2'	:	2 •	٠.	2	24 6		₹.
NO CEUNS	9.1	31.7	32.9	32.9	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6	33.6
≥ 20000	10.7	36.7	38.3	38.3	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
≥ 18000	10.8	36.9	38.5	38.5	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
0006، ≤	10.8	36.9	38.5	38.5	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
≥ 14000	10.9						39.3								39.3	39.3
≥ 12000	11.4	42.3	44.3	44.4	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2	45.2
<u>></u> '0000	14.9	46.0	48.2	48.6	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
≥ 9 000.	16.4						51.6									
> 8000	16.7	48.3	50.8	51.2	52.0	52.0	52.0	52.0	52.0	52.D	52.0	52.0	52.0	52.0	52.0	52.0
2 7006	16.7	48.3	50.8	51.2	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 6000	16.7	48.3	50.8	51.2	52.0	52.0	52 . C	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
≥ 5000	16.7	93.0	95.4	95.8	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
.* 450C	16.7	93.11	95.4	95.8	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6
≥ 40XX	17.4	94.8	97.3	97.7	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
≥ 350€	18.1	95.6	98.7				99.2									
± 300€	18.5	96.Q	98.6	99.0	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
<u>→ 2500</u>	18.7	96.1	98.7				100.0									
≥ 2000	18.7	96.1	98.7				100.0									
2 1800		96.1	8.7	99.1	99.9	100.0	100.0	100.0	100.0	100.0	00.0	100.0	100.0	00.01	100.0	00.0
± 50€	18.7	96.1	98.7				100.0									
≥ 1200	18.7	96.1	98.7	99.1	99.9	100.0	100.0	100.0	100.0	100.01	00.0	100.0	100.0	00.00	00.0	100.0
2 1000	18.7	96.1	98.7	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.03	100.0	100.0
900	18.7	96.1	98.7	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.03	100.0	100.0
≥ 800	18.7	96.1	98.7	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	00.0	00.0
2 700	19.7	96.1	98.7	99.1	99.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.03	00.0	100.0
≥ 500	18.7	96.1	98.7				100.0									
2 500	18.7	96.1	98.7				100.0									
2 400	18.7	96.1	98.7				100.0									
≥ 300	18.7	96.1	98.7				100.0									
2 200	18.7	96.1	98.7				100.0									
> 100	18.7	96.1	91.7				100.0									
- · · ·	18.7	96.1	- •	99.1			100.0									
	1804	A D • T	78.7	77.1	77.7	100.0	100.0	100.0	100.0	100.0	100.0	100.05	100.0	00.01		U

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC ALP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HELLENIKON AB GR

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

0600-0800

CERING.							* (%)	8.7° 5°A	* "E ***E	7						
FEE'	≥ 10	26	≥ :	<u> </u>	23	≥2:	4:	2.	2	2"	• •	2.		21 2	• .	,
NO (ERING ≥ 20000	11.5		-							44.9				44.9	44.9	44.9
. ———	14.1		45.2							51.7			51.7			
⊉ 18000 ≥ 15000 -	14.3				_					52.5				52.5	52.5	52.5
	14.3	36.0	45.8	49.8	51.7					52.5		52.5	52.5	52.5	52.5	52.5
≥ 14000 ≤ 12000	14.6	7 7	46.1	50.1	52.0		52.5		52.8		52.8	52.8	52.8	52.8	52.8	52.8
L	14.9		49.9	54.4	56.7	57.0		57.6	- 	57.7	57.7	57.7	57.7	57.7	57.7	57.7
≥ 10000	19.1	43.0 45.3	53.4	58.3	63.4	61.1		61.7		61.8	61.8	61.8	61.5	62.8	61.8	61.8
	19.7	46.1	55.8	60.8		64.4		64.3		64.4	64.3	64.4	64.4	64.4	<u> </u>	64.4
≥ 8000 ≥ 7000			56.6	DT. d	64.1					65.2			65.2			
	19.7	46.1	56.6	61.6	64.1	64.4	~ ~~~			65.2						
≥ 6000 ≥ 5000	19.7	46.1	56.6	61.6	64.1	64.4			1	65.2						
	19.7	76.7	87.2	92.2	94.8	95.0				95.8						
≥ 4500 ≥ 4000	19.7	76.8	87.3	92.3	94.9	95.1		- 1	- 1	95.9					_	
	20.9		89.5	94.5		97.3				98.1						
≥ 350°	21.4		90.0	95.0		98.0		1	_	98.7						
, 2 3000	21.8		90.7	95.6	98.3					99.4						99.4
≥ 2500	21.8	7	90.9	96.0	98.7		99.2		- 1	99.7	_		_			-
≥ 2000	21.8	80.3	91.0	96.2	98.8	99.1				99.9						99.9
≥ 1800	21.8	80.3	91.0	96.2	98.8	99.1		1		99.9						
≥ 1500	21.8	80.3	91.0	96.2	98.8	99.1	99.4			99.9						
≥ 1200	21.8	80.3	91.0	96.3	99.0					100.01						
2 1000	21.8	80.3	91.0	96.3	99.0	99.2				100.01						
2 900	21.8		91.0	96.3	99.0	99.2				100.d1	;					
2 800	21.8		91.0	96.3	99.0					100.01						
≥ 700	21.8		91.0	96.3	99.0	99.2				100.01						
≥ 600	21.8		91.0	96.3	99.0	99.2				100.01						
≥ 500	21.8	80.3	91.0	96.3	99.Q	99.2	99.5	99.9	100.0	100.01	00.0	100.0	100.01	100.01	30.01	100.0
≥ 400	21.8	80.3	91.0	96.3	99.0	99.2	99.5	99.9	100.q	100.Q1	.00.0	100.0	100.01	100.01	00.01	100.0
= 300	21.8	80.3	91.0	76.3	99.0	99.2	99.5	99.9	100. a	100.01	00.0	100.0	100.01	100.01	00.0	100.0
2 200	21.8	80.3	91.0	96.3	99.0	99.2	99.5	99.9	100.Q	100.01	.00.0	100. di	100.00	00.01	00.0	100.0
10k	21.8	80.3	91.0	96.3	99.0	99.2	99.5	99.9	100.0	100.01	00.0	100.0	100.0	00.01	00.01	100.0
≥	21.8	80.3	91.d	96.3	99.0	99.2	99.5	99.9	100.0	100.01	00.0	100.Q	100.01	00.01	00.0	100.0

TOTAL NUMBER OF OBSERVATIONS.

USAF ETAC 1.04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

HELLENIKON AB GR

73-81

- MAY

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS:

3930-1100

CERING							V151	Br. ** 5*4	otite wide	S						
ree.	≥10	≥6	≥ 5	≥ 4	≥ 3	22.	27	≥.	ž .		2 .	≥ .	2	? 5 .	2.	?
NO (EILING	25.1	46.3	48.7	49.6	50.1	50.2	50.2	50.4	50.4	50.4	50.4	50.6	50.6	50.6	50.6	50.6
≥ 20000	28.0	52.0	55.0	56.3	57.4	57.6	57.6	57.8	57.8	57.8	57.8	57.9	57.9	57.9	57.9	57.9
≥ +8000	28.3	52.4	55.7	56.9	58.2	58.3	58.3	58.6	58.6	58.6	58.6	58.7	58.7	58.7	58.7	58.7
≥ 16000	28.3	52.4	55.8	57.1	58.3	58.4	58.4	58.7	58.7	58.7	58.7	58.8	58 . 8	58.8	58.8	58.8
≥ 1 400 0	28.3	52.5	55.9	57.2	58.4	58.6	58.6	58.8	56.8	58.8	58.8	59.0	59.0	59.0	59.0	59.0
≥ 12000	29.1	56.3	59.8	61.4	62.6	62.8	62.8	63.0	63.0	63.0	63.0	63.2	63.2	63.2	63.2	63.2
≥ 10000	31.5	59.1	62.6	64.2	65.7	65.6	65.8	66.1	66.1	66.1	66.1	66.2	66.2	66.2	66.2	66.2
≥ 9000	32.5	60.4	64.0	65.7	67.6	67.7	67.7	68.1	68.1	68.1	68.1	68.2	68.2	68.2	68.2	68.2
≥ 8000	32.9	60.9	64.7	66.3	68.2	68.4	68.4	68.7	68.7	68.7	68.7	68.9	68.9	68.9	68.9	68.9
₹ 7000	33.0	61.0	64.8	66.5	68.4	68.5	68.5	68.9	68.9	68.9	68.9	69.0	69.0	69.0	69.0	69.0
≥ 600G	33.0	61.0	64.8	66.5	68.4	68.5	68.5	68.9	68.9	68.9	68.9	69.0	69.0	69.G	69.0	69.0
2 5000	33.0	88.3	92.1	93.8	95.7	95.8	95.8	96.2	96.2	96.2	96.2	96.3	96.3	96.3	96.3	96.3
≥ 4500	33.2	88.4	92.2	93.9	95.8	95.9	95.9	96.3	96.3	96.3	96.3	96.4	96.4	96.4	96.4	96.4
1 2 4000	34.1	89.7	93.8	95.4	97.3	97.5	97.5	97.8	97.8	97.8	97.8	98.0	98.0	98.0	98.0	98.0
3500	34.4	93.2	94.4	96.1	98.0	98.1	98.1	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6
2 3006	34.6	90.3	94.5	96.2	98.1	98.2	98.2	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7
≥ 2500	34.6	90.7	95.0	96.7	98.6	98.7	98.7	99.1	99.1	99.1	99.1	99.2	99.2	99.2	99.2	99.2
. 2 2006	34.9	91.1	95.4	97.2	99.1	99.2	99.2	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7
2 180C	34.9	91.1	95.4	97.2	99.1	99.2	99.2	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7
± 1500	34.9	91.1	95.4	97.2	99.1	99.2	99.2	99.6	99.6	99.6	99.6	99.7	99.7	99.7	99.7	99.7
2 200	34.9	91.1	95.7	97.5	99.4	99.5	99.5	99.9	99.9	99.9	99.9	100.0	100.00	00.01	100.03	00.0
3 1000	34.9	91.1	95.7	97.5	99.4	99.5	99.5	99.9	99.9	99.9	99.9	100.0	120.0	00.00	100.01	100.0
> 90C	34.9	91.1	95.7	97.5	99.4	99.5	99.5	99.9	99.9	99.9	99.9	100.0	100.0	00.0	100.00	100.0
≥ 800	34.9	91.1	95.7	97.5	99.4	99.5	99.5	99.9	99.9	99.9	99.9	100.0	100.0	00.00	100.00	00.0
≥ 700	34.9	91.1	75.7	97.5	99.4	99.5	99.5	99.9	99.9	99.9	99.9	100.0	100.0	00.0	100.00	100.0
≥ 600	34.9	91.1	95.7	97.5	99.4					99.9						
₫ 500	34.9	91.1	95.7	97.5	99.4	99.5				99.9						
2 400	34.9	91.1	95.7	97.5	99.4	99.5	!			99.9	- 1					
± 300	34.9	91.1	95.7	97.5		99.5				99.9						
200	7	91.1	95.7	97.5	99.4					99.9						
100		91.1								99.9						
≥ 0	34.9	,		_ 1						99.9						
	·															

USAF ETAC 1.100 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISSOLETE

GLUBAL CLIMATOLOGY BRANCH DEAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16-16 HELLENIKON AB GR

73-81

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HAY

PERCENTAGE FREGUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1200-1400

CEUND												- ,				
FEE1 *	<u> </u>	2 €	25	24	٠,	:.	.·.	2	• .	•	: .	٠,				
NO TERM	37.6	54.5	54.7	54.8	54.8	54.9	54.8	54.8	54.8	54.8	55.0	55.1	55.1	55.1	55.1	55.1
± 20000													10.0		64.0	
≥ 1800€															64.8	
≥ 18/900								or care was a month.							64.9	
≥ 140(X)	42.5										•				64.9	• • •
≥ 120(4)	43.4														69.3	
± 10000	,														73.0	
≥ 9000	47.6						73.7		_ :				74.0		74.0	
> 8000			- 7												75.3	
. 7000															75.3	
≥ 6000 ≥ 5000		72.8													75.3	
		88.5													30.9	
2 4000 L															91.1	
	50.5						94.6								94.9	
2 3500 2 3000	52.4		1								-					
	53.2														99.5	
≥ 250c ≥ 2000	53.3			_				—			_				99.7	
+	53.3					1									99.7	
≥ 150c ·	53.3												• .		99.7	
200.	53.3														00.01	
2 10m	53.3														180.01	
• V(x	53.3														00.01	
: 8U	53.3														30.01	
	53.3		98.5												00.01	
≥ ou	53.3	96.9	98.5												00.01	
	53.3	96.9	98.5												00.01	
2 400	53.3														00.01	
300	53.3		98.5												00.01	
2 200	53.3	96.9	98.5	99.4	99.6	99.6	99.6	99.7	99.7	99.7	99.9	100.01	00.01	00.01	00.01	00.0
	53.3														00.01	
-	53.3	96.9	98.5	99.4	99.6	99.4	99.6	99.7	99.7	99.7	99.9	100.01	00.0	00.01	00.01	00.0
												~				

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 0-14-5 (OL A) PREVIOUS FOITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH ISAFETAC ATE WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HELLENIKON AB GR

2

73-81

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1500-1700

: : EunG	1						. (81)	3 . ' · \'A	"JE MA							
£667	≥ 10	≥ 6	≥ '	<u>≥</u> 4	≥ 3	2.2	2;	2.	: .	2	2 •	<u>ځ</u> .	2	25 *		*:
NO CEILING	34.2		57.8 60.9	50.9				-			-				51.C 61.4	51.0
≥ 18000	40.5	60.9		61.6	61.6	61.6	61.6	61.7	61.7	61.8	62.0	62.0	62.0	62.0	62.0	62.C
≥ 16000 ≥ 14000	40.5	60.9	61.2	61.7			61.7					62.1		62.1	62.1	
≥ 12000	41.3	64.7	65.2	65.9	66.1	66.1	66.1	66.2	66.2	66.3	66.5	66.5	66.5	66.5	66.5	66.5
≥ 10090 ≥ 900c	44.3						71.1								69.8	
≥ 8000 ≥ 7000		70.6	71.2	72.1	72.2	72.2	72.2	72.4	72.4	72.5	72.6	72.6	72.6	72.6	72.6	72.6
2 6000															72.6	
≥ 5000 → 4500															89.1	
2 40KF									-						93.2	
2 3500 2 3000	51.7														95.4 97.6	
2 7500	54.1	96.5	97.7	98.7	99.2	99.2	99.2	99.4	99.4	99.5	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2000	54.1														99.7	
2 /500	54.1	96.5	97.7												99.7	
2 1200 2 1000	54.1	1	97.8		- 1										00.01	
≥ 80 ≥ 60,	54.1		97.8			1	- 1					- 1-			00.01	
700	54.1	96.7	97.8	98.6	99.5	99.5	99.5	99.6	99.6	99.7	00.0	100.01	00.0	00.01	00.01	00.0
≥ 600	54.1	96.7		98.8											00.01	
2 400	54.1		97.8												00.01	
± 300 200	54.1 54.1	• .	97.8												00.01	
	54.1		i	- 1						1				_	00.01	
1 7	3401	7001	7100	70 10	7703	7763	7763	7760	7760	7701		TO O O O I				00.0

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HELLENIKON AB GR 16/167

73-81

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1800-2000

CELING							¥-\$1€	r, 14 S'A	"."E M E	-						
£££1 '	≥ 10	≥ 6	5,	≥ 4	<u>.</u>	3.7	ż.	ŝ.	2 .	2		2.	:	75 6	• •	2
NO FUNG	24.7			41.1						41.2						
2 20000	29.2	49.5	49.7	49.9	49.9	49.9	49.9	49.9	49.9	50.0	50.0	50.0	50.0	50.0	50.0	50.0
≥ 1800f	30.0	50.5	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 6000 ·	30 • 0	50.5	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 14000	30.1	50.5	50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.2	51.2	51.2	51.2	51.2	51.2	51.2
≥ 12000	30.9	54.7	55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 1000C	33.7	57.6	58.3	58.5	58.5	58.5	58.5	58.5	58.5	58.7	58.7	58.7	58.7	58.7	58.7	58.7
≥ 9 000	35.4	59.3	59.9	60.2	60.3	60.3	60.3	60.3	60.3	60.5	60.5	60.5	60.5	60.5	60.5	60 • 5
≥ 8000	37.0	61.2	61.9	62.1	62.3	62.3	62.3	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 7000	37 • ¢	61.2	61.9	62.1	62.3	62.3	62.3	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4
≥ 6000	37.0	61.2	61.9	62.1	62.3	62.3	62.3	62.3	62.3	62.4	62.4	62.4	62.4	62.4	62.4	62.4
2 5900	37.2	92.0	92.6							93.2						
≥ 4500	37.3	92.1	92.8							93.3						
4000	39.1	95.1	95.9	96.3	96.5	96.5	96.5	96.5	96.5	96.6	96.6	96.6	96.6	96.6	96.6	96.6
3500	40.4	96.5	97.4	97.8	98.1	98.1	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2
2 1000	41.2	97.4	98.3	98.7	99.0	99.0	99.0	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1
2500	41.3	97.5	98.4	99.1	99.4	99.4	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2006	41.3	97.5	98.6	99.2	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800	41.3	97.5	98.6	99.2	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	41.3	97.5	98.6	99.2	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	41.3	97.7	98.8	99.5	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
2 1000	41.3	97.7	98.8	99.5	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
> 900	41.3	97.7	98.8	99.5	99.7	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 804	41.3	97.7	98.8	99.5	99.7					99.9						
2 700	41.3	97.8	99.1	99.6	99.9	99.9	99.9	99.9	99.9	00.01	00.0	100.01	00.01	00.01	00.0	100.0
2 600	41.3	97.8	99.0	99.6	99.7	99.9	99.9	99.9	99.9	100.01	00.0	100.d	00.01	00.01	00.00	100.0
≥ 500	41.3	97.8	99.0	99.6	99.9	99.9	99.9	99.9	99.9	00.01	00.0	100.0	00.01	00.01	00.0	100.0
2 40G	41.3	97.8	99.0	99.6	99.9	99.9	99.9	99.9	99.9	00.01	00.0	100.0	00.01	00.01	00.01	100.0
2 300	41.3	97.8	99.0	99.6	99.9	99.9	99.9	99.9	99.91	00.01	00.0	100.0	00.01	00.01	00.0	100.3
= 200	41.3	97.8	99.0	99.6						00.01						
+	41.3	97.8	99.0							00.01						
	41.3		99.0							00.01						

119

USAF ETAC 0-14-5 (QL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSCIETE

GLOBAL CLIMATOLOGY BRANCH GSAFETAC ATA MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HELLENIKON AB GR

73-81

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2300

CENTAGE.							V15"	Bigite Sta	TUTE MILE	5						
+16.	≥ 10 °	≥ 6	> ·	<u> 2</u> 4	2 ,	= 2	2.7	<u>e</u> i	≥:	2	: •	≥ .	•	25 6	2.4	20
NO PERING	12.8	36.2	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3	36.3
2.20000	14.4		40.2													
: 180mc			47.4													
2 16000	14.5	47.2	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
≥ 14000	14.5	43.2	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
≥ 12600	15.2	44.2	44.3	44.3	44.3	94.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 10000€	18.5	48.1	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2
≥ 9000	19.9	49.8	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9	49.9
≥ 8000	20.8	50.9	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
2 7000	20.8	50.9	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
• 6000	20.8	50.9	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1	51.1
± 5000	20.8	93.8	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1	94.1.	94.1
<u>.</u> 450€ .	21.0	94.1	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4
≥ 4000	22.1	96.1	96.7	96.7	96.7	96.7	96.7	96 . 7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
<u>:</u> 3500	23.5	97.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
2 3000	24.4	98.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 2500	24.4	98.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	24.4	98.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	24.4	98.7												99.9		
≥ 1500			99.9													
≥ 12.00			100.0													
2 1000			100.0													
≥ 900		1	100.0	i												
≥ 800			100.0													
≥ 700	1		100.0	:	- 1											
≥ 600	24.4		100.0													
≥ 500			100.0													
2 400	24.4		100.0													
300	24.4		100.0													
2 200	24.4		100.0													
	24.4		100.0													
<i>:</i>	24.4	98.8	100.0	100.0	100.0	L00-0	00.0	100.0	100.00	100.05	00.0	100.0	100.0	100.00	00.00	00.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC - 14 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLUBAL CLIMATOLOGY BRANCH USAFETAC AI. WEATHER SERVICE/MAC

> 500 400

> 300

100

2

CEILING VERSUS VISIBILITY

HELLENIKON AB GR 73-81 MAY PERCENTAGE FREQUENCY OF OCCURRENCE ALL

FROM HOURLY OBSERVATIONS

JISTRUTY STATUTE MILES NO CELLN ≥ 180VY 24. 47.4 49.5 50.2 50.8 50.8 50.9 50.9 51.0 51.0 51.0 51.0 51.0 51.0 51.0 ≥ 14000 ≥ 12000

≥ 1000C ≥ 9000 27.7 54.8 57.1 58.2 58.8 58.9 58.9 59.0 59.0 59.1 59.1 59.1 59.1 59.1 59.1 59.1 ≥ 8000 ≥ 450C ∠ 4600 2 3500 2 3000 2500 ≥ 2500 ≥ 2000 1200 900 2

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC - 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM AME OBSOLETE

GLCBAL CLIMATOLOGY BRANCH USAFETAC ATE WEATHER SERVICE/MAC

HELLENIKON AB GR

2

CEILING VERSUS VISIBILITY

73-81 PERCENTAGE FREQUENCY OF OCCURRENCE

VISIBILITY STAT TE MILES FEE NO (EILIN) 2.20000 ≥ 18000 ≥ 16000 ≥ 14000 ≥ 12000 ≥ 10000 ≥ 8000 7000 6000 39.1 5000 4500 4000 350C 3000 2500 2000 1111 1800 1500 1200 1000 900 ≥ ≥ 700 600 500 400 300 200

FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

1 40 0+14+5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HELLENIKON AB GR PERCENTAGE FREQUENCY OF OCCURRENCE

0300-0500

CEILING							v151	BILITY STA	NUTE MILE	`				-		,
FEE1	≥10	۵≤	≥5	≥ 4	≥ 3	≥2	≥ .	≥ '	21.		2 •	2.	2	25.76	2 .	
NO CEILING ≥ 20000	7.7	31.4		34.1		34.2	,		34.4	34.4 36.1	34.4	34.4		34.4	34.4	34.5
≥ 18000 ≥ 16000	8.5	33.1	35.6	35.8	35.9	35.9	35.9	35.9	36.1	36.1	36.1	36.1		36.1	36.1	36.2
≥ 14000	8.5	33.1		35.8	35.9 35.9	35.9	35.9	35.9	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.2
≥ 12000	8.9	36.1	-	39.0	39.1	39.1	39.1	39.1	39.2	39.2	39.2	39.2	39,2	39.2	39.2	39.3
≥ 10000 ≥ 9000	9.9	37.3		40.1	40.3	48.3	40.3	40.3	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.
	12.9	39.7		42.6	42.7	42.7	42.7	42.7	42.9	42.9	42.9	42.9	42.9	42.9	42.9	4360
≥ 8000 ≥ 7000	12.9	40.5		43.4	43.5	43.5	43.5	43.5	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.B
> 6000	12.9	40.5		43.4	43.5	43.5	43.5	43.5	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.8
. 5000	12.9	95.6	98.2	98.4	98.6	98.4	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.8
≥ 4500	12.9	95.6	98.2	98.4	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7		
. 4000	13.3	96.3	99.0	99.2	99.3	99.3	99.3	99.3	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.6
≥ 3500 ≥ 3000	13.3	96.3	99.0	99.2	99.3	99.3	99.3	99.3	99.5			!	,	99.5		99.6
	13.3	96.3	99.0	99.4	99.7	99.3	99.3	99.3	99.5			99.5				99.6
± 2500 ≥ 2050	13.3	96.7	99.1	99.4	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
≥ 1800	13.3	96.7	99.3	99.4	99.7	99.7	99.7	99.7	99.9	99.9			99.9			
≥ 1500	13.3	96.7	99.3	99.6	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	· · · · · · · · · · · · · · · · · · ·	,
≥ +200	13.3	96.7	99.3	99.6	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9		
≥ 1000	13.3	96.7	99.3	99.6	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	00.0
÷ 900 ≥ 800	13.3	96.7	99.3	97.6	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	1
L	13.1	96.7	99.3	99.6	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.91	
≥ 700	13.3	96.7	99.3	99.6	99.7	99.7	99.7	99.7	99.9	99.9	79.9	77.7	99.9	99.9	99.9	
≥ 500	13.3	96.7	66.1	90.4	99.7	99.7	99.7	99.7	97.7	77.7	77.7	77.9	99.9	99.0	99.9	
2 400	13.3	96.7	99.3	77.	99.7	99.7	99.7	99.7	99.9	99.0	99.0	99.0	99.9	77.9	99.9	00.0
≥ 300	13.3	96.7	99.3	99.6	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9		00.3
≥ 200	13.3	96.7	99.3	99.6	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	**.	99.9	99.9	
≥ 100	13.3	96.7	99.3	99.4	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9		
3 0	13.3	96.7	99.3	99.6	99.7	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS.

GLOBAL CLIMATOLOGY BRANCH US AFETAC A!- WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

167167

2

HELLENIKON AB GR

73-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS:

0600-0800

(EIUNG							٧١S	IBILITY ST	AT TE MILE	ES						
FEET	≥10	≥ 6	≥ 5	≥ 4	23	≥2	≥ 2	≥;	≥1.	≱.	٤.	≥ ,	÷	25.75	2.	23
NO CEILING ≥ 20000	11.6 12.3	36.2 37.4			45.8		45.8		45.8						45.8	45.8
≥ 18000 ≥ 16000	12.3 12.3	37.4 37.4		46.0 46.0	47.2 47.2				47.2			47.2		47.2	47.2	47.2
≥ 14000 ≥ 12000	12.3 12.8	37.7 39.6	1 - 1	46.3				47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4	47.4
≥ 10000 ≥ 9000	14.2 15.3	41.0	48.9 50.4	49.9 51.5	52.6	52.6	52.6	- 1	51 • 1 52 • 6		51.1 52.6	51.1 52.6	51.1 52.6	51.1 52.6	51.1 52.6	51.1 52.6
≥ 8000 ≥ 7000	15.8	42.7	51.1 51.3	52.1 52.3	53.6	53.6)		53.6	53.6	53.4 53.6	53.4 53.6	53.4 53.6	53.4 53.6	53.4 53.6	53.4 53.6
≥ 6000 ≥ 5000	16.1 16.1	87.0	51.3 95.3	52.3 96.3	97.6	97.6	97.6	97.6	97.6	97.6	97.6	53.6 97.6			53.6 97.6	53.6 97.6
≥ 4500 ≥ 4000	16.1 16.7	88.2		96.5	99.0	97.7 99.0	99.0	99.0	97.7 99.0	99.0	99.0	99.0		99.0	99.0	
≥ 3500 ≥ 3000		89.1	97.5 97.6	98.5 98.6	99.9		99.9	99.9	99.7 99.9	99.9	99.9	99.9	99.9	99,9	99.9	99,9
≥ 2500 ≥ 2000		89.1	97.7	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0
≥ 1800 ≥ 1500	17.6	89.1	97.7	98.7	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	00.0
≥ 1200 ≥ 1000	17.6	89.1	97.7	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	00-0
≥ 900 ≥ 800	17.6	89.1	97.7	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0	100.0	00.0
≥ 700 ≥ 600	17.6	89.1	97.7	98.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0
≥ 500 ≥ 400	17.6 17.6	89.1	97.7 97.7	98.7	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 300 2 200 > 100	17.6	89.1	97.7	98.7	100.0 100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.0	00.0
≥ 100 ≥ 0	17.6	89.1	97.7		100.0											

USAF ETAC 101 04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HELLENIKON AB GR

73-61

<u>JUN</u>

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

TEILING .	·						ψ(\$)	BILITY 514	ATU"E MILE	ES						
	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2.	≥ 7	≥:	2: 4	2	2 +	≥ .	2	2.5 16		2.:
NO :NO	25.4	47.6	48.7	49.3	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.4	49.6	49.6	40.
≥ 20000	26.7	50.6	52.0	52.6	52.8	52.8				52.8				52.9		
≥ 18000		50.6	52.0	52.6	52.8	52.8				52.8		52.8		52.9	52.9	
≥ 16000 i	26.9		52.0	52.6	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.9	52.9	53.0
≥ 14000	26.9		52.0	52.6	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.9	52.9	
≥ 12000	27.7			55.2	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.4	55.4	55.6
≥ 10000	28.4	53.8		56.1	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.3	56.5	56.5	56.6
≥ 9000	28.9	54.4	56.0	56.7	57.0	57.0	57.Q	57.0	57.0	57.Q	57.0	57.0	57.0	57.1	57.1	57.2
≥ 8000	28.9	54.4	56.0	56.7	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.1	57.1	57.2
2 7000	28.9	54.4	56.0	56.7	57.Q	57.0	57.Q	57.Q	57.q	57.0	57.0	57.0	57.0	57.1	57.1	57.2
≥ 6000	28.9	54.4	56.0	56.7	57.0	57.Q	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.1	57.1	57.2
≥ 5000 l	28.9	94.5	96.0	96.8	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.1	97.2	97.2	97.
≥ 450C	29.1	94.6	96.2	96.9	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.3	97.3	
≥ 4000	37.1	95.6	97.2	98.0	98.2	98.2	98.2	98.2	98.7						98.3	98.5
≥ 30	30.7	96.4	98.0	98.7	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1	99.1	
≥ 3000	31.0	96.5	98.1	98.8	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.2	99.2	99.4
≥ 2500	31.d		98.7	99.5	99.7	99.7	99.7	99.7		99.7		99.7			95.9	
≥ 2000	31.0		98.7	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7		99.9	
≥ 1800	31.0	97.2	98.7	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9		
≥ 1500 {	31.q	97.2	98.7	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7		99.9	
≥ 1200	31.0	97.2	98.7	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9		
≥ 1000	31.0	97.2	98.7	99.5	99.7	99.7	99.7	99.7	99.7	99.7		99.7		99.9		
> 900	31.0	97.2	98.7	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7		99.9		
2 800	31.9	97.2	98.7	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7		99.9		
≥ 200	31.0	97.2	98.7	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7			99.9		
≥ 600	31.0	97.2	98.7	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7		99.9		
≥ 500	31.d	97.2	98.7	99.5	99.7	99.7	99.7	99.7	99.7	99.7				99.9		
≥ 400	31.0	97.2	98.7	99.5	99.7	99.7	99.7	99.7	99.7	99.7						
≥ 300	31.0	97.2	98.7	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7				
≥ 500	31.0	97.2	78.7	99.5	99.7	99.7	99.7	99.7	99.7	99.7				99.9		
≥ 100	31.0	97.2	98.7	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9	99.91	00.0
2 0	31.d	97.2	98.7	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	00.0	00.01	20.0

USAF ETAC 0+14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE DESCRETE

GLEBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HELLENIKON AB GR 73-81 PERCENTAGE FREQUENCY OF OCCURRENCE

: CEILING							V1518	BILTE STA	JUTE MILE	۲						
: FEET	≥10	≥6	≥ 4	2.4	23	≥?	2.7	٠.	21.	2.	٤.	≥ .		25.16	2 .	20
NG CEILING ≥ 20000	41.6	59.6	59.6	59.8 65.0	59.8 65.0	59.8 65.0	59.8 65.0	59.8 65.0	59.8	59.8 65.0	59.8 65.0	59.8 65.0	59.8 65.0	59.8 65.0	59.8 65.0	59.8 65.0
≥ 18000 ≥ 16000	44.9	64.9	64.9	65.Q	65.0 65.0	65.0 65.0	65.0 65.0	65.0 65.0	65.0 65.0	65.0 65.0	65.0	65.0 65.0	65.0	65.0 65.0	65.0 65.0	65.0 65.0
≥ 14000 ≥ 12000	44.9	64.9	64.9	65.Q 67.Q	65.0 67.0	67.0	65.D	65.0 67.0	65.0 67.0	65.0 67.0	65.0 67.0	65.0	65.0 67.0	65.0 67.0	65.0	65.0 67.0
≥ 10000 ≥ 9000	46.1 47.2	67.5	67.5	67.6	67.6 69.0	67.6 69.0	67.6	67.6	67.6	67.6	67.6	67.6	67.6 69.0	67.6 69.0	67.6	67.6
≥ 8000 ≥ 7000	47.7	69.2	69.3	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5 69.5	69.5	69.5	69.5 69.5	69.5	69.5
≥ 6000 ≥ 5000	47.7	69.2 95.4	69.3 95.5	69.5 95.8	69.5	69.5 95.8	69.5 95.8	69.5	69.5 95.8	69.5 95.8	69.5 95.8	69.5	69.5	69.5	69.5 95.8	69.5 95.8
≥ 4500 ≥ 4000	47.8 48.3	95.5 96.4	95.6 96.7	96.0 97.0	96.0 97.0	96.0	96.D 97.D		96.0 97.0	96.D 97.D	96.0 97.2	96.0 97.2		96.0	96.0	96.0
≥ 3500 ≥ 3000	49.4 50.1	97.4	97.7 98.5	98.1 98.8	98.1	98.1 98.8	98.1 98.8	98.1	98.1	98.1 98.8	98.2	98.2	98.2 99.0	98.2	98.2 99.0	98.2 99.0
≥ 2500 ≥ 2000	50.4 50.4	99.1	99.4	99.7	99.7	99.7	99.7	99.7	99.7			100.0	00.0	100.0		00.0
≥ 1800 ≥ 1500	50.4	99.2	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.91	00.0	100.0	00.0	00.0	00.0	00.0
≥ 1200	50.4 50.4	99.2	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	00.0	100.0	00.0	00.0	00.0	00.0
≥ 900 ≥ 800	50.4	99.2	99.5	99.9	99.9	99.9	99.9	79.9	99.9	99.91	00.0	100.0	00.0	100.0	00.0	00.0
≥ 700 ≥ 600	50.4 50.4	99.2 99.2	99.5 99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	00.0	100.0	00.0	00.0	00.0	00.0
≥ 500 ≥ 400	50.4 50.4	99.2	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	00.0	100.0	00.0	100.0	00.0	00.0
2 300 2 200	50.4	99.2		99.9	99.9	99.9	99.9	99.9	99.9	99.9	00.0	100.0	00.0	100.0 100.0	00.0	00.0
9 00	50.4	99.2		99.9	99.9	99.9	99.9	99.9	99.9					100.0		

FROM HOURLY OBSERVATIONS)

USAF ETAC - 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOCETE

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HELLENIKON AB GR

73-81

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PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

NO CELLING 26 25 24 23 22 21 22 21 22 22 23 22 23 22 23 23 24 23 22 23 24 23 25 25 25 25 25 25 25	2 58.2 58.3 58.3 58.3 58.3 58.3 58.3 58.3 58.3
2 70000 45.7 64.0 64.0 64.0 64.0 64.0 64.0 64.0 64.0	-Q 64.Q 64.L 64.L 64.L 64.L 64.L 64.L 64.L 64.L
≥ 18000	- 0 64 0 64 0 64 0 64 0 64 0 64 0 64 0 6
2 14000 46.1 64.4 64.4 64.4 64.4 64.4 64.4 64.4	-4 64.4 64.5 64.5 64.5 64.5 64.5 64.5 64.
2 14000 46.1 64.4 64.4 64.4 64.4 64.4 64.4 64.4	-4 64.4 64.5 64.5 64.5 64.5 64.5 64.5 64.
2 12000	-1 66.1 66.2 66.2 66.2 66.2 66.2 66.2 66.
2 10000 47.6 67.0 67.0 67.0 67.0 67.0 67.0 67.0 6	• Q 67.Q 67.1 67.1 67.1 67.1 67.1 67.1 67.1 • 7 67.7 67.9 67.9 67.9 67.9 67.9 67.9 67
2 9000 48.3 67.7 67.7 67.7 67.7 67.7 67.7 67.7 67	• 0 67.0 67.1 67.1 67.1 67.1 67.1 67.1 67.1 67.1
≥ 8000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 7000 ≥ 700	
2 7000 49.1 68.5 68.8 68.8 68.8 68.8 68.8 68.8 68.8	
≥ 6000	
2 5000 49.0 95.5 95.7 95.7 95.7 95.7 95.7 95.7 95.7	·8 68.8 68.9 68.9 68.9 68.9 68.9 68.9 68.
2 4500 49.3 95.7 96.0 96.0 96.0 96.0 96.0 96.0 96.0 96.0	
2 4000 50.5 96.9 97.2 97.2 97.2 97.2 97.2 97.2 97.2 97	
2 3500 51.6 98.1 98.3 98.3 98.3 98.3 98.3 98.2 3000 52.0 98.5 98.7 98.7 98.7 98.7 98.7 98.7 98.7 98.7	
2 3000 52.0 98.5 98.7 98.7 98.7 98.7 98.7 98. 2 2500 52.1 99.4 99.6 99.7 99.7 99.7 99.7 99.7 99.	
2500 52.1 99.4 99.6 99.7 99.7 99.7 99.7 99.7 99.	
3 2000	
≥ 2000 52.1 99.4 99.6 99.7 99.7 99.7 09.7 00.	
≥ 1800 52.1 99.4 99.6 99.7 99.7 99.7 99.7 99.	
<u>≥ 1500 52•14 99•14 99•14 99•17 99•17 99•17 99•17 99•</u>	
≥ 1200 52.1 99.4 99.6 99.7 99.7 99.7 99.7 99.	
≥ 1000 52.1 99.4 99.6 99.7 99.7 99.7 99.7 99.7	
≥ 900 52.1 99.4 99.6 99.7 99.7 99.7 99.7 99.	
≥ 800 52.1 99.4 99.6 99.7 99.7 99.7 99.7	-7 99.9100.0100.0100.0100.0100.0100.0
≥ 700 52.1 99.4 99.6 99.7 99.7 99.7 99.7 99.7 99.	.7 99.9100.0100.0100.0100.0100.0100.0100.0
≥ 600 52.1 99.4 99.6 99.7 99.7 99.7 99.7	.7 99.9100.0100.0100.0100.0100.0100.0100.0
≥ 500 52.1 99.4 99.6 99.7 99.7 99.7 99.7 99.	•7 99.9100.0100.0100.0100.0100.0100.0100.0
≥ 400 52.1 99.4 99.6 99.7 99.7 99.7 99.7	
≥ 300 52.1 99.4 99.6 99.7 99.7 99.7 99.7 99.	·7 99.9100.0100.0100.0100.0100.0100.0
≥ 200 52.1 99.4 99.6 99.7 99.7 99.7 99.7	·7 99.9100.0100.0100.0100.0100.0100.0100.0
2 100 52.1 99.4 99.6 99.7 99.7 99.7 99.7 99.	·7 99.9100.0100.0100.0100.0100.0100.0100.0
2 0 52.1 99.4 99.6 99.7 99.7 99.7 99.7 99.	

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISOLETE

CLCBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HELLENIKON AB GR

73-81

<u>ำที่ท</u>

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1800-2000

EILING							ç(\$)	Bility Sta	J.J*E WILE	>						
FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	22.	27	≥	3' -	2	2 4	≥ ,	<u> </u>	25 6	·	> 1
NO CEILING ≥ 20000	27.1	43.4	43.9	43.9	43.9	43.9	43.9	43.9	43.9	44.0	44.0	44.0	44.0	44.0	44.0	44.0
	29.7	47.9	48.4	48.4	40.4	48.4	48.4	48.4	48.4	48.5	48.5	48.5	48.5	48.5	48.5	48.5
≥ 18630 ≥ 16000	29 • 8 29 • 8	48.0	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.7	48.7	48.7	48.7	48.7	48.7	48.7
	29.8	48.0	48.5	48.5	48.5	48.5	48.5	48.5	48.5	48.7	48.7	48.7	48 - 7	48.7	4001	48.7
≥ 14000 ≥ 12000	. 27.0 30.6			51.0	48.5 51.0	48.5	51 0	48.5		48.7	48.7	45.7	48.7	48.7	48.1	48.7
> 10000	31.6	51.5	52.1	52.1	52.1	52.1	51.D	51.0	51.0	51.1	51.1	52.2	<u>51.1</u> ,	52.2	51.1.	51.1 52.2
≥ 10000 ≥ 9000	33.1			53.7	53.7	53.7		52.1	52.1	52.2	52.2		52.2		52.2	
8000	33.5		54.7	54.0	54.D	54.0		54.0	54.0	53.8	54.2	54.2	53.8	53.8	53.8	53.8 54.2
2 7000	33.5		54.0		54.0				- 1		,		54.2	54.2	54.2	
6000	33.5		54.0	54.0	54.0	54.0	54.0			54.2		54.2	54.2		54 • Z. 54 • 2	54.2
≥ 5000	33.5			,	97.2			97.2	;	97.3			97.3			
> 4500	33.6			97.3	97.3	97.3	97.3						97.4	97.4	97.4	97.4
≥ 4000	34.1	1	- 1	97.9		97.9	1			98.1		98.1	98.1		98.1	98.1
≥ 3500	35.4		99.2	99.2	99.2	99.2	99.2	99.2		99.4			99.4			99.4
≥ 3000	35.7			99.5	99.5	99.5	99.5	99.5			,				99.6	
≥ 2500	35.7	99.2		99.9	99.9	99.9	99.9	99.9							100.0	
≥ 2000	35.7	99.2		99.9	99.9	99.9	99.9	99.9							100.0	
> 1800	35.7			99.9	99.9	99.9	99.9	99.9							100.0	
≥ 1500	35.7	99.2	- 1	99.9	99.9	99.9	99.9	99.9							100.0	
≥ 1200	35.7	99.2		99.9	99.9	99.9	99.9	99.9							100.0	
≥ 1000	35.7	99.2		99.9	99.9	99.9	99.9	;							100.0	
≥ 900	35.7	99.2		99.9	99.9	99.9	99.9	99.9							100.0	
≥ 800	35.7	99.2	99.9	99.9	99.9	99.9	99.9	99.9							100.0	
≥ 700	35.7	99.2	99.9	99.9	99.9	99.9	99.9	99.9							100.0	
≥ 600	35.7	99.2	99.9	99.9	99.9	99.9	99.9	99.9							100.0	
≥ 500	35.7	99.2	99.9	99.9	99.9	99.9	99.9	99.9						F-F-5-7-4	100.0	
≥ 400	35.7	99.2		99.9	99.9	99.9	99.9	99.9							100.01	,
≥ 300	35.7	99.2	99.9	99.9	99.9	99.9	99.9	99.9							100.0	
2 200	35.7	99.2	99.9	99.9	99.9	99.9	99.9	99.9							100.0	
≥ 100	35.7	99.2	99.9	99.9	99.9	99.9	99.9	99.9							100.0	
_ 5	35.7	99.2	- 1	99.9	99.9	99.9	9 . 9	99.9				- 1	1		100.0	
										122 120						

USAF ETAC 0-14-5 (OL A) MEVIOUS EDITIONS OF

GLOBAL CLIMATOLOGY BRANCH AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HELLENIKON AB GR

73-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING	: ! :		_				v (\$1	B)_TY 51∆	J.TE MILE	F.5						
FEET	≥10	. ≥6	≥ 5	≥ 4	≥ 3	≥:	27	≥'	≥' .	21	2 .	2 ·		±	· · ·	25
NO CEILING	14.1	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6	37.6
2 20000	14.7	38.8	38.8	38.8	38.8	38.8	38.8							38.8	38.8	38.8
≥ 1800€	14.7	38.8	38.8	38 . 8	38.8	38.8	38.8	38.8	38.8		38.8	38.8	38.8	38.8	38.8	38.8
≥ ⊹5006	14.7	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	36.8
≥ 14000	14.7	38.8	38.	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
≥ 12000	14.8	40.6	47.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6		40.6	40.6
± 10000	16.3	42.1	42.1	42.1	42.1	42.1		42.1	42.1	42.1	42.1	42.1	42.1			42.1
5 A000	17.2	43.d	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0			
2 8000	17.7	43.5	43.5	43.5	43.5	43.5				43.5					43.5	43.5
2 1000	17.7	43.5	43.5	43.5	43.5	43.5				43.5						
≥ 6000	17.7	43.5	43.5	43.5	43.5	43.5				43.5					43.5	43.5
2 5000	17.7	98.4	98.4	98.4	98.4	98.4				98.4						98.4
45.50	17.7	98.4	98.4	98.4	98.4	98.4				98.4						98.4
40(*)	18.5	98.7	98.7	98.7	98.7	98.7	98.7			98.7						
≥ 3500	18.5	99.5	99.5	99.5	99.5	99.5				99.5						99.5
≟ 3/Y(N,	18.6	99.6	99.9	99.9	99.9	95.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
2 2500	18.6	99.7	100.0	100.0	100.d	100.0	100.d	100.01	100.0	100.01	00.0	100.0	00.01	00.01	00.0	170.0
2 200X	18.6	99.7	100.0	100.0	100.0	100. g	100.0	100.0	100.0	100.01	00.0	100.0	00.01	00.01	00.0	ים - מחו
2 1800	18.6	99.7	100.0	100.Q	100.0	100.0	100.d	100.0	100.0	100.01	00.0	100.0	100.01	00.01	00.0	100.0
2 150€	18.6	99.7	100.0	100 · d	100.d	100.d	100.di	100.01	00.0	100.01	00.0	100.0	100.00	00.01	00.0	ים בחתו
≥ 12.6	18.6	99.7	100.0	100.0	100.0	100.0	100.0	100.01	00.0	100.01	00.0	00.0	00.01	00.01	00.01	100.0
> 1000c	18.6	99.7	100.0	100.d	100.d	100. d	100.di	100.0	00.0	100.01	00.0	100.0	00.01	00.01	00.0	ino-o
≥ 900	18.6	99.7	100.0	100.0	100.0	100.0	100.0	100.01	00.0	100.01	00.0	100.0	00.01	00.01	00.01	100.0
} ≥ 800	18.6	99.7	100.0	100.d	100.0	100 d	100.01	100.01	00.0	100.01	00.0	100.0	00.01	00.01	00.0	מים ו
≥ 200	18.6	99.7	100.0	100.0	100.0	100.0	100.01	00.01	00.0	100.01	00.0	00.0	00.01	00.01	00.01	00.0
≥ 600	18.6	99.7	100.0	100.0	100.0	100.0	100.01	100.01	00.0	100.01	00.0	00.0	וח.חם	00.01	00.01	וחם.חו
> 500	18.6	99.7	100.0	100.0	100.0	100.0	100.01	100.01	00.0	100.01	00.0	100.00	00.01	00.01	00.0	00.0
2 400	18.6	99.7	100.0	100.0	100.0	100.0	100.0	100.01	100 d	100.01	00.01	100.0	וח. ממו	00.01	00.01	00.0
≥ 300	18.6	99.7	100.0	100.0	100.0	100.d	100.01	100.01	00.0	100.01	00.01	וחם.חי	וח. מם	00.01	00.01	100.0
2 200	18.6	99.7	100.g	100.0	100.0	100.0	ום. ממו	ום. מם	00.0	100.01	00.0	ים מו	00.01	00.0	an a	00.0
> 100	18.6	99.7	100.0	100.0	100.0	100.0	100.0	00.0	00.0	100.01	00.0	00.0	00.01	00.01	00.0	nn.n
1 2 0	18.6	99.7	100.0	100.0	100.0	100.0	100.01	00.01	מ. פפ	ום. סמו	00.0	00.0	00.01	00.01	00.04	nn n
L													0000	00.04	0000	.00.0

TOTAL NUMBER OF OBSERVATIONS

GLUBAL CLIMATOLOGY BRANCH SAFFTAC AI: WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

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16 160 HELLENIKON AB GR 73-81

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

VISIBILITY STATUTE WILES ≥10 / ≥6 ≥ 20000 ≥ 18000 > 16000 > 14000 ≥ 1**20**00 ≥ 10000 ≥ 8000 > 7000 ≥ 6000 ≥ 5000 > 4500 3500 3000 > 2000 ≥ 1800 ≥ 1500 2.2 1200 1000 900 800 70ú 400 97.5 99.3 99.7 300

TOTAL NUMBER OF OBSERVATIONS.

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLEBAL CLIMATOLOGY BRANCH JSAFETAC. Ala REATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HELLENIAN AB GR 73-81

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

يالِ ا 3000-0200

5.9 33.1 33.6 34.5 34.5 34.5 34.5 34.5 34.5 34.6 34.6 34.6 34.6 34.6 34.6 34.6 NO CEL NO 5.9 33.3 34.0 34.8 34.8 34.8 34.8 34.8 35.0 35.0 35.0 35.0 35.0 35.0 35.0 2 180 K 5.9 33.3 34.0 34.8 34.8 34.8 34.8 34.8 35.0 35.0 35.0 35.0 35.0 35.0 35.0 ± 14000 ± 1200 5.9 34.2 34.8 35.7 35.7 35.7 35.7 35.7 35.9 35.9 35.9 35.9 35.9 35.9 35.9 6.9 35.4 36.0 36.9 36.9 36.9 36.9 36.9 37.0 37.0 37.0 37.0 37.0 37.0 37.0 ≥ 9000. 5000 4004 3000 2500 ₫ 2000 BOX 1 747 2 600 400

TOTAL NUMBER OF OBSERVATIONS ____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

12.

AD-A122 712 UNCLASSIFIED	TECHNICAL ARRIVE	RECE REVISED UNIFORM TI(U) AIR FORCE ENV CATIONS CENTER SCOTT MG SGI-AD-E880 208	SUMMARY OF SURFACE FROMMENTAL A 29 JUL 82 F/G-4/2	3.5



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS -1963 - A

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

2

C

CEILING VERSUS VISIBILITY

HELLENIKON AB GR 73-81 PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

EUNG							viSI	BILITY STA	ITUTE MILE	5						
!	≥ 10	≥6	≥ 5	≥ 4	≥3	22:	≥ 2	≥1.	≥1.	≥ '	٠.	≥ ,	2	25 18	÷.	2.
NO CEILING ≥ 20000	7.0	34.8		1	37.1 37.2	37.1 37.2		37.1 37.2	37.1 37.2	37.1 37.2	37.1 37.2	37.1 37.2	37.1 37.2	37.1 37.2	37.1 37.2	37.2 37.3
≥ 18000 ≥ 16000	7.0	34.8	35.8 35.8	36.7 36.7	37.2 37.2	37.2 37.2	37.2 37.2	37.2 37.2	37 · 2	37.2 37.2	37.2 37.2	37.2 37.2	37.2 37.2	37.2 37.2	37.2 37.2	37.3 37.3
≥ 14000 ≥ 12000	7.d	34.8 35.7	35.8 36.7	36.7 37.6	37.2 38.1	37.2 38.1	37.2 38.1	37.2 38.1	37.2 38.1	37.2 38.1	37 · 2 38 · 1	37.2	37.2 38.1	37.2 38.1	37.2 38.1	37.3 38.2
≥ 10000 ≥ 9000	8.0	36.7	37.7 38.2	38.6	39.1 39.6	39.1	39.1 39.6	39.1 39.6	39.1 39.6	39.1 39.6	39.1 39.6	39.1 39.6	39.1 39.6	39.1 39.6	39.1 39.6	39.2 39.7
≥ 8000 ≥ 7000	8.7	37.7 37.7	38.7 38.7	39.6 39.6	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1 40.1	40.1	40.3
≥ 6000 ≥ 5000	8.7	37.7 97.1	38.7 98.1	39.6 99.0	40.1	40.1 99.5	40.1 99.5	40.1 99.5	40.1 99.5	40.1	40.1	40.1	40.1	40.1 99.5	40.1 99.5	40.3 99.6
≥ 4500 ≥ 4000	8.9 9.1	97.2	98.2 98.5	99.1 99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 3500 ≥ 300C	9.1 9.1	97.5 97.5			99.9	99.9	99.9	99.9	99.9 99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 2500 ≥ 2000	9.1 9.1	97.5 97.5		99.4	99.9	99.9	99.9	99.9 99.9	99.9	99.9	99.9	99.9	99.9	92.9 <u>99.9</u>	99.9	100.0
≥ 1800 ≥ 1500	9.1 9.1	97.5 97.5			99.9	99.9		99.9 99.9	99.9 99.9	99.9	99.9	99.9	99.9	77.7	99.9	100.0
≥ 1200 ≥ 1000	9.1 9.1	97.5 97.5			99.9	99.9		99.9 99.9	99.9	99.9	99.9	99.9	99.9	99.9		100.0
2 900 2 800	9.1 9.1	97.5 97.5		99.4	99.9	99.9 99.9	99.9 99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
2 700 ≥ 600	9.1 9.1			99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99,9	100.0
≥ 500 ≥ 400	9.1 9.1	97.5	98.5	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0 100.0
≥ 300 ≥ 200	9.1 9.1		98.5 98.5	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99,9	100.0
≥ 100 ≥ 0	9.1	97.5 97.5	98.5 98.5	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9		100.0

TOTAL MUMEER OF GREENVATIONS.

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16716:

HELLENIKON AB GR

<u> วักัก</u>

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0600-0800

CEUING							V151	BISTY STA	TUTE MILE	5						
FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2.	≥ 2 .	≥1.	≥1 .	5.	≥ .	≥ .	2	25 6	· ·	2.
NO CEILING	10.3	35.9	42.3	45.3	47.4	47.6	47.6	47.6	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 20000	10.5	36.1	42.5	45.6	47.6	47.9	47.9	47.9	48.0	48.0	48.Q	48.0	48.0	48.0	48.0	48.0
≥ 18000	10.5	36.1	42.5	45.6	47.6	47.9	47.9	47.9	48.0	48.Q	48.0	48.0	48.0	48.0	48.0	48.0
≥ 16000	10.5	36.1	42.5	45.6	47.6	47.9	47. 4	47.9	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
≥ 14000	10.5	36.1	42.5	45.6	47.6	47.9	47.9	47.9	48.0	48.0	48.0	48.0	48.D	48.0	48.0	48.0
≥ 12000	10.5	36.9	43.4	46.5	48.5	48.8	48.8	48.8	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9
≥ 10000	10.6	37.2	43.8	46.9	48.9	49.2	49.2	49.2	49.3	49.3	49.3	49.3	49.3	49.3	49.3	49.3
. ≥ 9000	11.0	37.7	44.6	47.4	49.8	50.1	50.1	50.1	50.2	50.2	50.2	50.2	50.2	50.2	50.2	50.2
≥ 8000	11.1	37.8	44.7	47.9	49.9	50.2	50.2	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.3
≥ 7000	11.1	37.9	44.8	48.0	50.1	50.3	50.3	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 6000	11.1	37.9	44.8	48.0	50.1	50.3	50.3	50.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 5000	11.4	87.1	94.0	97.2	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 4500	11.4	87.1	94.0	97.2	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
2 4000	11.6	87.4	94.3	97.4	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
2 3500	11.6	87.4	94.4	97.6	99.6	99.9	99.9	99.9	100.d	100.0	100.0	100. a	100.0	100.0	100.01	00.0
2 3000	11.6	87.4	94.4	97.6	99.6	99.9	99.9	99.9	100.d	100 · Q	00.0	100. a	00.0	100.0	100.01	00.0
≥ 2500	11.6	87.4	94.4	97.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.01	100.0	100.0	100.01	00.0
≥ 2000	11.6	87.4	94.4	97.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100. a	100.0	100.0	100.01	00.0
≥ 1800	11.6	87.4	94.4	97.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	00.0	100.0	100.01	00.0
! ≥ 1500	11.6	87.4	94.4	97.6	99.6	99.9	99.9	99.9	100.0	100.0	00.0	100.0	00.0	100.0	00.01	00.0
≥ 1200	11.6	87.4	94.4	97.6	99.6	99.9	99.9								100.01	
≥ 1600	11.6	87.4	94.4	97.6	99.6	99.9	99.9	99.9	100. d	100.0	00.0	100.0	00.0	100.0	00.01	00.0
2 900	11.6	87.4	94.4	97.6	99.6	99.9	99.9								100.0	
≥ 800	11.6	87.4	94.4	97.4	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0	00.0	100.0	100.01	00.0
≥ 700	11.6	87.4	94.4	97.6	99.6	99.9	99.9								100.01	
≥ 600	11.6	87.4	94.4	97.6	99.4	99.9	99.9	99.0							100.01	
> 500	11.6	87.4	94.4	97.6	99.6	99.4	99.9	99.9	100.0						100.01	
≥ 500 ≥ 400	11.6	87.4	94.4	97.4	99.4	99.9	99.9	99.5	100-0						00.01	
≥ 300	11.6	87.4	94.4	97.6	99.4	99.9	99.9	99.9	100.0						100.0	
≥ 200	11.6	87.4	94.4	97.4	99.4	***	99.0	99.	100.0					_[,	00.01	
≥ 100	11.6	87.4	94.4	97.2	99.4	99.9	99.0	99.0	100.0	00.0					100.01	
≥ 0	11.6	87.4	94.4	97.4	99.4	99.9	99.0	99.0	100-0						100.01	
			1													

USAF ETAC 100 0-14-5 (OL A) MENOUS EDITIONS OF

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

167163 HELLENIKON AB GR

73-81

0900-1100

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CERING							VISI	BILITY 5*4	ITUTE MILE	S						
FEET	≥10	≥6	≥ 5	≥4	≥ 3	≥2:	≥2	≥1	≥1.	≥:	٠.	2 .	2	25 18	٠.	20
NO CEILING ≥ 20000	20.6			52.4 52.8	53.7	53.9	53.9		54.1	54.1	54.1	54.4	54.1	54.1	54.1	54. 54.
≥ 18000	21.1	49.3	51.6	53.0	54.3	54.6	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.
≥ 16000	21.1	49.3	51.6	53.Q	54.3	54.6	54.6	54.6	54.7	54.7	54.7	54.7	54.7	<u>54.7</u>	54.7	54.
≥ 14000	21.1	49.3	51.6	53.0	54.3	54.6	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.
≥ 12000	21.2	50.5	52.8	54.2	55.5	55.7	55.7	55.7	55.9	55.9	55.9	55.9	55.9	55.9	55.9	55.
≥ 10000	21.5	50.8	53.3	54.7	56.0	56.2	56.2	56.2	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.
≥ 9000	22.1	51.5	53.9	55.3	56.6	56.9	56.9	56.9	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.
≥ 8000	22.4	51.7	54.2	55.6	56.9	57.1	57.1	57.1	57.3	57.3	57.3	57.3	57.3	57.3	57.3	57.
≥ 7000	22.5	52.0	54.4	55.9	57.1	57.4	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.
≥ 6000	22.5	52.0	54.4	55.9	57.1	57.4	57.4	57.4	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.
≥ 5000	22.7	94.1	96.5	97.9	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.
≥ 4500	22.7	94.1	96.5	97.9	99.2	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.5	99.
≥ 4000	22.7	94.3	96.8	98.Z	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.
≥ 3500	22.7	94.3		98.2	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.
≥ 3000	22.7	94.3	96.8	98.2	99.5	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.
≥ 2500	22.7	94.5	96.9	98.3	99.6	99.9	99.9		100.0	100.0	100.0	100.0	100.0	100.0	100.0	
≥ 2000	22.7	94.5	1 7 7 1	98.3	99.6	99.9	99.9					-			100.0	
≥ 1800	22.7			98.3	99.6	99.9	99.9								100.0	
≥ 1500	22.7	94.5		98.3	1 1 7	99.9	99.9								100.0	
≥ 1200	22.7	94.5		98.3	99.6	99.9	99.9								100.0	
≥ 1000	22.7	94.5	1 7 7 1	98.3	99.6	99.9	99.9								100.0	
≥ 900	22.7	94.5		98.3	99.4	99.9	99.9								100.0	
≥ 800	22.7		1771	• • •	99.6	99.9	99.9								100.0	
≥ 700	22.7	94.5		10.2	99.6	99.9	99.9								100.0	
≥ 600	22.7	04.5		3	00.4	00.	99.9								100.0	
	22.7	94.5	96.9	700 3	99.6	99.9	99.9								100.0	
≥ 500 ≥ 400	22.7	1	70.7		00.4	77.7	77.7									
	22.7	94.5	96.9	7003	77.0	7707	77.7								100.0	
≥ 300 ≥ 200		7703	70.7	75.3	77.0	77.7	99.9								100.0	
	22.7	77.5	70.7	70.3	77.0	77.7	99.9								100.0	
≥ 100	22.7	74.3	70.7	75.5	77.5	77.7	99.9								100.0	
≥ 0	22.7	94.5	98.9	78.3	77.6	77.9	77.9	77.7	100-0	100.0	100.0	100.0	100.0	00.0	100.0	100.

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

SLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16716" HELLENIKON AB GR 73-81 PERCENTAGE FREQUENCY OF OCCURRENCE

1200-1400

CELLING							v1\$1	BILITY 5"4	ATUTE MILE	15						
· FEET	≥10	≥6	≥5	≥ 4	ڌ ڇ	≥2:	≥ 2	≥1.	≥1.	2	≥ .	2 •	2 ,	25 €	<u> </u>	2:
NO FEILING	39.5	64.8	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.2	65.6	65.6	65.6	65.6	65.6
≥ 20000	39.5	65.0	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.7	65.7		65.7	
. ≥ 18000	39.5	65.0	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.7	65.7	65.7	65.7	65.7
> 16000€	39.5	65.0	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.7		65.7		
≥ 14000	39.5	65.0	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.7	65.7	65.7	65.7	65.7
≥ 12000	39.5	66.Q	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.5	66.9	66.9	66.9	66.9	66.9
≥ 10000	39.8	66.4	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	66.9	67.3	67.3	67.3	67.3	67.3
≥ 9000	40.6	67.1	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	68.0	68.0	68.0	68.7	68.0
≥ 8000	41.2	67.8	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.3	68.7	68.7	68.7	68.7	68.7
≥ 7000	41.4	67.9	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.8	68.8	68.8	68.8	68.8
. ≥ 6000	41.4	67.9	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.8	68.8	68.8	68.8	68.8
2 5000	41.4	95.8	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.7	96.7	96.7	96.7	96.7
≥ 4500	41.6	96.1	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6	96.6		97.0			
.: 4000	42.5	97.7	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2			98.6	98.6	98.6	98.6
2 3500	43.0	98.2	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7		99.1	99.1		99.1
2 3000	43.4	98.6	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2		99.6	99.6	99.6	99.6	99.6
≥ 2500	43.4	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5			99.9	99.0	99.0	99.9
≥ 2000	43.4	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.9
≥ 1800	43.4	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.9
2 1500	43.4	98.9	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.9	99.9	99.9	99.9	99.9
≥ 1200	43.4	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	00.01	00.01			
≥ 1000	43.4	99.0	99.6	77.6	99.6	99.6	99.6	99.6	99.6	99.6			00.01			
≥ 900	43.4	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6			00.01			
≥ 800	43.4	99. q	99.6	99.4	99.6	99.6	99.6	99.6	99.6	99.6			00.01			
≥ 700	43.4	99.0	99.6	99.6	99.6	99.6	99.6	99.4	99.4	99.6	99.6		00.01			
≥ 600	43.4	99.0	99.6	99.6	99.4	99.6	77.6	99.6	99.6	99.6	99.61		00.01			
≥ 500	43.4	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6			00.01			
≥ 400	43.4	99.0	99.6	99.4	99.6	99.4	99.6	99.6	99.6	99.6			00.01			
≥ 300	43.4	99.0	99.6	99.4	99.6	99.6	77.6	99.6	99.6	77.6			00.01			
≥ 200	43.4	99.Q	99.6	99.6	99.6	99.	99.6	99.6	99.6	77.6			00.01			
≥ 100	43.4	99.0	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6			00.01			
≥ 0	43.4	99.Q	99.6	99.6	79.4	99.6	99.6	99.6	99.6	99.6			00.01			

FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF DESERVATIONS_

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OR

GLOBAL CLIMATOLOGY BRANCH USAFETAC AID WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HELLENIKON AB GR 73-81 PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CELING							VIS	BILITY STA	ITUTE MILE	۲.						
FEET	≥10	≥ 6	≥5	≥4	≥3	22	27	≥ .	3. •	2.	· ·	≥ .		25 6		?:
NO CEIUNG	42.7	66.4	66.8	66.8	66.0	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.9
≥ 20000	42.9	67.0	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.6
≥ 18000	42.9	67.0	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.6
≥ '6000	42.9	67.g	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.6
≥ 14000	42.9	67.q	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.4	67.6
≥ 12000	43.1	68.3	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68,8
≥ 10000	43.1	68.3	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.7	68.8
≥ 9000	44.1	69.3	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.8
≥ 8000 ≥ 7000	44.2	69.4	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.6	69.9
	44.2	69.4		69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.9
≥ 6000 ≥ 5000	44.2	69.4		69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.9
	44.3	97.9		98.2	98,2	98.2	98.2	98.2	98.2	98.2	98 • Z.	98.2	98.2	98.2	98.2.	98.4
≥ 4500 ≥ 4000	44.7	98.2	; !	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6		98.6	98.7
	45.5	98.9	99.4	99.4	99.4	99.4	99.6	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.6	77.5
. ≥ 3500 . ≥ 3000	45.5	99.1		99.6	99.6	99.6	99.6	99.6			99.6		-		99.6	99.7
≥ 2500	45.5	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.5	99.9	99.9		99.9	99.0		100.0
≥ 2000	45.5	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	00.0	99.9	80.0	99.9	99.9	99.9	
≥ 1800	45.5	99.4	99.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
≥ 1500	45.5	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.0	99.9	99.9	99.9	99.9	99.9	
≥ 1200	45.5	99.	99.9	99.9	99.9	99.9	99.9	90.0	99.9	99.9	99.9	99.9	99.9	99.9	99.9	
≥ 1000	45.5	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9		100.0
≥ 900	45.5	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9		100.0
≥ 800	45.5	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 700	45.5	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	00.0
≥ 600	45.5	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	0.00
≥ 500	45.5	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 400	45.5	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99,9	99.9	99.9	99.9	79.9	99.9	100.0
≥ 300	45.5	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 200	45.5	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	00.0
≥ 100	45.5	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	77.9	99.9	100.0
ن ≤	45.5	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

TOTAL NUMBER OF OBSERVATIONS.

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR JEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

167163 HELLENIKON AB GR

73-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

V.S. BILLITY STATUTE MIKES CEILING FEET 22.4 46.2 NO CEILING 2 20000 22.9 47.0 47.4 47.4 47.5 47.5 47.5 47.5 47.6 47.6 47.6 47.6 47.6 47.6 47.6 ≥ 16000 ≥ 14000 ≥ 12000 > 10000 ≥ 9000 24.7 49.4 49.7 49.7 49.9 49.9 49.9 49.9 50.0 50.0 50.0 50.0 50.0 50.0 50.0 26.3 51.4 51.5 51.6 51.6 51.6 51.6 51.6 51.6 51.8 51.8 51.8 51.8 51.8 51.8 51.8 > 8000 2 7000 6000 5000 450X 4000 3500 2500 2000 27.1 99.1 99.6 99.7 99.4 99.4 99.9 99.4 99.4100.0100.0100.0100.0100.0100.0100.0 99.6 99.7 99.9 99.9 99.9 99.9 99.9100.d100.d100.d100.d100.d100.d100.d 1500 99.6 99.7 1200 1000 99.6 99.7 99.4 99.4 99.4 99.4 99.4100.0100.0100.0100.0100.0100.0100.0 99.6 99.7 99.6 99.7 900 800 2.2 700 600 99.1 99.6 99.7 27.1 400 99.6 99.7 99.6 99.7 300 27.1 200 99.6 99.7 99.6 99.7

USAF ETAC 100 0-14-5 (OL A) MEMOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC

AT JEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HELLENIKON AB GR

73-81

<u>וֹחַר</u> וֹ 2100-2300

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							V/\$1	B: 5:4	ATUTE MILE						_	
FEET	≥10	26	≥ <	≥ 4	≥3	≥2.	≥.	2	≥¹.	·	2.4	2 .		25.6	· ·	2/
NO CEILING	13.4	36.3	37.5	37.7	37.7	37.7	37.7	37.7	37.8	37.8	37.8	37.8	37.8	37.8	37.8	37.8
≥ 20000	10.4	36.8	38.3	38.2	38.2	38.2	38.2	38.2	38.4	38.4	38.4	38.4	38.4	38.4	38.4	38.4
≥ 18000	10.8	37.0	38.1	38.4	38.4	38.4	38.4	38.4	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
≥ 16000 .	10.8	37.0	38.1	38.4	38.4	38.4	38.4	38.4	38.5	38.5	38.5	38.5	38.5	38.5	38.5	38.5
≥ 14000	10.8	37.0	38.1	38.4	38.4	38.4	38.4	38.4	38.5	38.5	38 • 5	38.5	38.5	38.5	38.5	38.5
≥ 12000	10.8	38.4	39.5	39.7	39.7	39.7	39.7	39.7	39.9	39.9	39.9	39.9	39.9	39,9	39.9	39.9
≥ 10000	11.3	38.9	40.0	40.3	40.3	43.3	40.3	40.3	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4
> 000€	11.5	39.1	40.3	40.5	40.5	40.5	40.5	40.5	40.6	40.6	40.6	40.6	40.6	40.6	40.6	40.6
≥ 8000	11.9	39.5	40.6	40.9	40.9	40.9	40.9	40.9	41.0	41.0	41.0	41.0	41.0	41.5	41.0	41.0
2 7900	11.9	39.5	40.6	40.9	40.9	40.9	40.9	40.9	41.0	41.0	41.0	41.3	41.0	41.0	41.0	41.0
. ≥ 6000	11.9	39.5	40.6	40.9	40.9	40.9	40.9	40.9	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
≥ 5000	11.9	97.1	98.2	98.5	98.5	98.5	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 4500	12.0	97.2	98.4	98.6	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
± 4000	12.3	97.6	98.7	99.d	99.0	99.Q	99.0	99.0	99.1	99.1	99.1	99.1	99.1	99.1	99.1	99.1
≥ 3500	12.5	97.8	99.0	99.2	99.2	99.2	99.2	99.2	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 3000	12.7	98.0	99.2	99.5	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2500	12.7	98.1	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.01	00.01	100.0
≥ 2000	12.7	98.1	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	00.01	00.01	100.0
≥ 1800	12.7	98.1	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.01	00.01	00.0
≥ 1500	12.7	98.1	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.01	00.0	100.0
≥ 1200	12.7	98.1	99.6	99.9	99.9	99.9	99.9							00.01		
≥ 1000	12.7	98.1	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.01	00.0	100.0
2 900	12.7	98.1	99.6	99.9	99.9	99.9	99.9							00.01		
≥ 800	12.7	98.1	99.6	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.01	00.0	100.0
≥ 700	12.7	98.1	99.6	99.9	99.9	99.9	99.9							100.01		
≥ 600	12.7	98.1	99.6	99.9	99.9	99.9	99.9						,	00.01		
≥ 500	12.7	98.1		99.9	99.9	99.9	99.9							00.01		
≥ 400	12.7	98.1		99.9	99.9	99.9	99.9							100.01		
≥ 300	12.7	98.1		99.9	99.9	99.9	99.9							100.01		
≥ 200	12.7	98.1		99.9	99.9	99.9	99.9	- 1	1	1		- 1		00.01		- :
≥ 100	12.7	98.1		99.9	99.9	99.9	99.9							00.01		
5 0	12.7	98.1	• •	99.9	99.9	99.9	99.9							00.01		
	*** "	· · · · ·			****		,,,,,				2010		. 40 . 01	- A . O.	41100	4440

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATP WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HELLENIKON AB GR

73-81

- <u>- 10r</u> - -

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	yr.							¥1516	BIGITY 514	TUTE MICE	5						
FEET		≥ 'C	≥ 6	≥ 5	24	? j	≥2.	2.7	≥ .	≥1.	2.	2 .	2 ,	2	25 16	· ·	20
NO CEI		19.9	45.8	47.3	48.1	48.6	48.7	48.7	48.7	48.7	48.7	48.7	48.8	48.8	48.8	48.8	48.8
≥ 200	XXX	20.0	46.3	47.7	48.5	49.Q	49.1	49.1	49.1	49.1	49.1	49.1	49.2	49.2	49.2	49.2	49.2
≥ 80	000	20.1	46.2	47.8	48.6	49.1	49.1	49.1	49.1	49.2	49.2	49.2	49.3	49.3	49.3	49.3	49.3
≥ 150	100	20.1	46.2	47.8	48.6	49.1	49.1	49.1	49.1	49.2	49.2	49.2	49.3	49.3	49.3	49.3	49.3
≥ 140		20.1	46.2	47.8	48.6	49.1	49.2	49.2	49.2	49.2	49.2	49.2	49.3	49.3	49.3	49.3	49.3
≥ 120	X00	20.2	47.2	48.8	49.7	50.1	50.2	50.2	50.2	50.3	50.3	50.3	50.3	50.3	50.3	50.3	50.4
± 100		20.7	47.8	49.4	50.2	50.7	50.8	50.8	50.8	50.9	50.9	50.9	50.9	50.9	50.9	50.9	51.0
≥ 90	. JO T	21.2	48.4	50.1	50.9	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.6	51.6	51.6	51.6	51.6
≥ 80		21.8	49.0	50.4	51.4	51.9	52.0	52.0	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.1	52.2
≥ 70)()()	21.8	49.0	50.7	51.5	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.2		52.2	52.2	52.2
≥ 60		21.8	49.0	50.7	51.5	52.0	52.1	52.1	52.1	52.1	52.1	52.1	52.2	52.2	52.2	52.2	52.2
2 50	100 !	21.9	95.6	97.2	98.1	98.6	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7		98.7	98.8
≥ 45		22.0	95.7	97.4	98.2	98.7	98.8	98.6	98.8	98.8	98.8	98.8	98.9	98.9	98.9	98.9	98.9
40	XXX	22.4	96.3	98.0	98.8	99.3	99.4	99.4	99.4	99.4	99.5	99.5		99.5			99.5
2 35		22.5	96.4	98.2	99.d	99.5	99.5	99.5	99.5	99.6	99.6	99.6	99.7			99.7	
≥ 30	<u> </u>	22.6	96.5	98.3	99.1	99.6	99.6	99.6	99.6	99.7	99.7					99.8	
≥ 25		22.6	96.7	98.4	99.3	99.5	99.8	99.8	99.2	99.9	99.9	1				100.01	
≥ 20		22.6	96.7	78.4	99.1	99.8	99.8	99.8	99.8	99.9	99.9					100.0	
≥ 18		22.6	96.7	98.4	99.3	99.	99.	79.8	99.8	99.9	99.9	- 1				100.0	
≥ 15	OC	22.6	96.7	98.4	99.3	99.	99.	99.8	99.8	99.9	99.9					100.0	
2 12		22.6	96.7	98.4	99.1	99.8	99.8	79.8	99.	99.9	99.9					100.0	
1 ≥ 10	жс ———	22.6	96.7	98.4	99.1	99.4	99.8	99.4	99.8	99.9	99.9					100.0	
	NOC !	22.6	96.7	78.4	99.1	77.	99.	99.8	99.8	99.9	99.9					100.0	
	100	22.4	96.7	78.4	77.3	97.4	99.8	99.4	99.8	99.9	99.9					100.0	
	00 ,	22.6	96.7	78.4	99.3	77.	99.8	99.	99.8	77.7	99.9					100.0	
	00	22.4	96.7	98.4	99.3	77.4	77.	77.8	77.0	77.7	99.9					100.0	
	00	22.6	96.7	78.4	****	77.4	77.5	77.4	77.	99.9	79.9			₁ .		100.0	
<u> </u>	100	22.4	96.7	78.4	77.3	44.5	77.4	77.4	77.8	77.9	77.9					100.0	
	100	22.4	76.7	78.4	77.	77.	77.	77.5	77.8	77.9	77.9	- 1				100.0	
	'00 '	22.6	96.7	78.4	77.3	77.5	77.4	77.4	79.8	77.9	79.9					100.0	
	00	22.6	76.7	78.4	77.3	77.4	77.	77.	77.	77.9	79.9	1				100-0	
<u> </u>	e ;	22.6	96.7	78.4	77.3	77.8	77.8	77.4	77.5	77.7	77.9	77.9	100.0	100.0	100.0	100.0	100.0

USAF ETAC 104 0-14-5 (OL A) REVIOUS EDITIONS OF THIS FORM ARE OBSOLETS

SLOBAL CLIMATOLOGY BRANCH USAFETAC AIN MEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

16?16 HELLENIKON AB GR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

0000-0200

CEIUNG							¥151	8-11-5-4	TUTE WILE	•						
FEET .	≥'0	≥6	≥ 5	≥ 4	≥3	22	2.7	≥'	21,	≥.	٤.	≥ ,	2	25 '6		2.0
NO CERING ≥ 20000	7.1 7.2		35.9 36.5	36 • 1 36 • 6	36.1 36.6	36.1 36.6				36.1			36.1	36.1	36.1	36.1 36.6
≥ 18000 ≥ 16000	7.2		36.5	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
≥ 14000 ≥ 12000	7.2		36.5	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
≥ 10000 ≥ 9000	8.2	38.0	38.5	38.6	38.6	37.6	38.6	38.6		38.6	38.6	38.6	38.6	38.6	38.6	37.6 38.6
≥ 8000	8.7		39.0	39.2		39.2	39.2	39.2	39.2		39.1	39.2	39.1	39.1 39.2	39.2	39.2
≥ 7000	8.9	38.6	39.1	39.2		39.2	39.2 39.2		39.2	39.2		39.2		39.2	39.2	39.2
≥ 5000 ≥ 4500	8.9	98.5	99.0	99.1		99.1	99.1			99.1		99.1	99.1		99.1	99.1
≥ 4000 ≥ 3500	8.9	98.6	99.1	99.2	99.2		99.2	99.2	1	99.2	99.2	99.2	99.2		99.2	99.2
≥ 3000	9.0	98.9	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99,6	99.6	99.6	99.6	99.6	99.6	
≥ 2500 ≥ 2000	9.0 9.0	99.0		99.9	99.9	99.7	99.7	100.0	100.0	99.7 100.01	00.0	100.0	00.0	100.0	00.01	00.0
≥ 1800 ≥ 1500	9.0 9.0		99.5	99.9						100.01						
≥ 1200 ≥ 1000	9.0	99.0	99.5	99.9	99.9	100-0	100.0	100.0	100.0	100.01	00.0	100.0	00.0	100.00	00.01	00.0
≥ 900 ≥ 800	9.0	99.0	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.01	0.00	100.0	00.0	100.00	00.01	00.0
≥ 700 ≥ 600	9.0	99.0	99.5	99.9	99.9	100.0	100.0	100.0	100.0	100.0	00.0	100.0	00.0	100.0	00.0	00.0
≥ 500 ≥ 400	9.0 9.0	99.0	99.5	99.9	99.9	100.0	100.0	100.01	100.0	100.01	00.0	100.01	00.0	100.00	00.01	00.0
≥ 300 ≥ 700	9.0	99.0	99.5	99.9	99.9	100.0	100.0	100.01	100.0	100.01	00.0	100.01	00.0	00.0	00.01	00.0
≥ 100	9.0	99.0	99.5		99.9	100.0	100.0	100.0	100.0	100.01	00.0	100.0	00.0	100.0	00.01	00.D
≥ 0	9.0	99.0	99.5	99.9	99.9	100.0	100.0	100-0	100.0	100.01	00.0	100.0	100.0	100.00	100.01	00.0

TOTAL NUMBER OF OBSERVATIONS __

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR JEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16/16/1 HELLENIKON AB GR 73-81

<u> "AUG</u>

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

0300-0500

CEILING							v1\$1	BILITY STA	ATUTE MILE	! \$						
FEET	≥10	≥0	≥ 5	≥ 4	≥ 3	≥2;	≥ 2	2:	≥' •	21	2 .	≥ ,	2	25 18	٠.	<u>></u>
NO CEILING	6.4	34.4	35.3	35.6	35.6	35.4	35.6	35.4	35.6	35.6	35.6	35.6	35.6	35.6	35.6	35.6
≥ 20000	6.7	34.9	35.8	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1	36.1
≥ 18000	6.9	35.1	36.7	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36 • 2	36.2
≥ 16000	6.9	35.1	36.0	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
≥ 14000	6.9	35.1	36.0	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2	36.2
≥ 12000	7.4	36.0	36.8	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1	37.1
≥ 10000	8.3	37.1	38.d		36.2		38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2	38.2
≥ 9000	8.6	37.7	38.6		38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
≥ 8000	8.6	37.7	38.6	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
≥ 7000	8.6	37.7	38.6	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
≥ 6000	8.6	37.7	38.6	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9	38.9
≥ 5000	8.6	98.5	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
> 4500	8.6	98.5	99.4	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≟ 4000	8.8	98.6	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 3500	8.9	98.7	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 3000	8.9	98.7	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2500	8.9	98.7	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	8.9	98.7	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	8.9	78.7	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	8.9	98.7	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	8.9	98.7	99.6	100.0	100.0	100.0	100.d	100.0	100. a	.00.0	100.0	100.0	100.0	100.0	100.0	130.0
≥ 1000	8.9	98.7	99.6	100.0	100.0	1004 d	100.Q	100.0	100.9	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 900	8.9	78.7	99.6	100.0	100.0	100.d	100.0	100.0	100-0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 800	8.9	98.7	99.4	100.0	100.0	100.d	100.0	100.0	100.d	100.0	100.7	100.0	100.0	100.0	100.0	100.0
≥ 700	8.9	98.7	99.6	100.0	100.0	100. C	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 600	8.9	98.7	99.6	100.d	100.0	100.d	100.d	100.0	100.d	100.0	100.0	100.Q	100.d	100.0	100.d	100.0
≥ 500	8.9	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 400	8.9	98.7	99.6	100.Q	100-0	100. €	100.d	100.0	100-d	100.0	100.0	100.Q	100.g	100.q	100.0	100.0
≥ 300	8.9	98.7	99.6	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 200	8.9	78.7	99.6	100.d	100.0	100.0	108.Q	100.0	100.0	100.0	100.0	100. Q	1 00 • a	100.0	100.0	100.0
≥ 100	8.9	78.7	99.6	100.0	100.0	100%	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
ر خ	8.4	98.7	99.4	100.0	100.8	10048	100.0	100.d	100.d	100.0	100.0	100.Q	100.d	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS ___

787

USAF ETAC 111 60 0-14-5 (OL A) # 5 6 EDITION OF THIS FORM ARE ORDOLE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HELLENIKON AB GR 16716

73-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

3600-0800

ELING							v:S1	B101* 514	ATUTE MILE	15						
FEE:	≥10	≥6	≥ 5	≥ 4	≥ 3	22:	2 2	≥'.	• .	2		≥ •	:	25 %	• •	<u>≯</u> .*
NO CEILING ≥ 20000	13.8	40.2	44.8	45.6	47.7		47.3	47.3		47.3					47.3	
≥ 18000 ≥ 16000	13.8	40.3	45.3	46.1	47.7	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8	47.8
≥ 14000 ≥ 12000	13.9 14.0	40.5		46.3 47.0	47.8	47.9	47.9	47.9	47.9	47.9	47.9	47.8	47.8	47.9	47.9	47.9
≥ 10000 ≥ 9000	15.3	42.2	47.4	48.9	49.8	49.9	49.9	49.9 50.6	49.9	49.9	49.9		49.9	49.9	49.9	49.9
≥ 8000 ≥ 7000	15.7	42.7	98.0	48.9	50.4	50.6	50.6	50.6 50.8	50.6	50.6	50.6	50.6	50.6	50.6	50.6	50.6
≥ 6000 ≥ 5000	15.8	43.0 91.7	48.3	49.2	50.7	50.8	50.8	50.8	50.8 99.5	50.8 50.8	50.8 99.5	50.8	50.8	50.8	50.8	50.6
≥ 4500 ≥ 4000	15.8	91.7	97.7	97.9	99.4	99.5	99.5	99.5	99.5		99.5	99.5	99.5	99.5	99.5	99.
≥ 3500 ≥ 3000	15.9	92.0	97.3	98.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.7	99.7	99.9	99.7	99.9
≥ 2500 ≥ 2000	15.9	92.0	97.3	98.2	99.7	99.9	99.9	99.9	99.9	99.9		99.9	99.9	99.9	99.9	99.9
≥ 1800 ≥ 1500	15.9	92.0	97.3	98.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200 ≥ 1000	15.9	92.0	97.3	98.2 98.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99,9	99.9
≥ 900 ≥ 800	15.9	92.0	97.3	98.2	99.9	100.0	100.0	100.0	100.00	100.01	00.0	100.0	00.00	00.01	00.0	100.0
≥ 700 ≥ 600	15.9	92.0	97.3	98.2	99.9	100.Q		100.00	00.01	100.01	00.0	100. ob	00.00	00.02	00.0	100.
≥ 500 ≥ 400	15.9	92.0 92.0	97.3	98.2	77.9	roo-da	00.0	00.01	00.00	00.01	00.0	100.01	00.0	00.01	00.0	100.0
≥ 300 ≥ 200	15.9	92.0	97.3	98.2	99.9	100° 0	100.01	100.0	00.0	00.01	00.0	100.03	00.01	00.01	00.01	100.0
≥ 100 ≥ 0	15.9	92.0	97.3	98.2	99.9	100+0H	00.01	00.0	00.01	00.01	00.0	100.01	00.01	00.01	00.0	100.0

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GLOPAL CLIMATOLOGY BRANCH USAFETAC ATE WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HELLENIKON AB GR

73-81

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

3930-1100

FUNC							× 518	li, "+ 5"4	*, *E *4 · E							
· FEET	≥10	≥ 6	≥ 5	≥ 4		27.	2.	<u>.</u> *.	2 .	<u></u>	2 +	٠.	2	.· .	٠.	
NO CEIUNG	25.	53.6	55.8	56.6	57.1	57.1	57.1	57.1	57.2	57.2	57.2	57.2	57.2	57.3	57.3	57.3
⇒ 20000	25.3			57.1												57.9
≥ 8(x)r	25.3	54.2	56.3	57.1	57.6	57.6	57.6	57.6	57.7	57.7	57.7	57.7	57.7	57.9	57.9	57.9
≥ 1506	25.3	54.2	56.3	57.1	57.6	57.6	57.6	57.6	57.7	57.7	57.7	57.7	57.7	57.9	57.9	57.9
≥ 14000	25.3	54.2	56.3	57.1	57.6	57.6	57.6	57.6	57.7	57.7	57.7	57.7	57.7	57.9	57.9	57.9
≥ 1200%	25.7	55.0	57.2	58.0	58.5	58.5	58.5	58.5	58.6	58.6	58.6	58.6	58.6	58.7	58.7	58.7
> 1000A	26.1	55.4	57.6	58.4	58.9	58.9	58.9	58.9	59.0	59.0	59.0	59.0	59.0	59.1	59.1	59.1
≥ 2000	26.6		58.1	58.9	59.4	59.4				59.5				59.6	59.6	
≥ B∩00	26.9	56.3					59.8									
2 300	26.9		58.5				59.8			- •						
, 6000		56.3					59.8									
2 5000	26.9	95.0	97.2	98.0			98.5	;								
2 450C		95.0					98.5								I-I	
± 4000	27.1	95.4	97.6	98.5			99.0									
3500	27.3		97.8	98.7			99.2									
≥ 300¢	27.5	1	98.0				99.4		- 1		-					
> 2500	27.5		98.2	99.1			99.6							= #+-		
2 2000	27.5		98.2		- 1		99.6			_						
≥ 1800	27.5		98.2	99.1			99.6									
≥ 1500	27.5		98.2	99.1	1		99.6						-			
2 1200	27.5			99.2			99.7									
≥ 100C	27.5		98.3	99.2		99.7				99.9	-					
> 900	27.5			99.2		99.7				99.9						
2 80x	27.5	96.2	98.3	99.2		99.7				99.9						
> 700	27.9			99.2	99.7					99.9						
; ≥ 600	27.5		98.3	99.2		99.7				99.9		•				
500	27.9		98.3	99.2		99.7				99.9						
2 400	27.5			99.2	99.7	99.7				99.9						
≥ 300	27.5			99.2	99.7	99.7				99.9						
≥ 200	27.5		98.3		99.7	99.7	- 1			99.9						
	27.5			99.2		99.7				99.9						
100	27.5		,	99.2	• •					-	_					
	4	70.4	7003	7704	7701	7766	7701	7701	7707	7707	7707	7767	7707	1	UU • UI	0.0

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GLOBAL CLIMATOLOGY BRANCH USAFETAC ALE *EATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

HELLENIKON AB GR -

73-81

AUG .

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1200-1400

r EleNo							.151	BILITE STA	TUTE MILE	5						
, EE:	210	≥ 6	≥ 4	≥ 4	;	22.	2.7	≥'	≥ .	2 ·	2.	≥ .		• 5 ° e		,
NO CEIUNG ± 20000	43.3 43.8	66.0	66.8	67.4	67.4	67.4		67.4	- :	67.4	67.4	67.4	67.4	67.4	67.4	67.4
≥ 18000 ≥ :6000	43.8 43.8	67.1 67.1		68.5	68.5	68.5		68.5		68.5	68.5	68.5	68.5	68.5	68.5	68.5
≥ 14000 ≥ 12000	43.8	67.1 68.4	67.9 69.1	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5	68.5		68.5
≥ 10000 ≥ 9000	44.6	68.9 69.5		70.4 71.2		70.4		70.4 71.2		70.4		70.4	70.4	70.4 71.2	70.4 71.2	70.4 71.2
2 8000 2 7900	45.3 45.3	69.6	70.5 70.5	71.3 71.3		, ,				71.3 71.3			71.3 71.3		71.3 71.3	71.3 71.3
≥ 6000 ≥ 5000	45.3 45.5	69.6 94.6	70.5 95.5	71.3 96.2			71.3 96.2			71.3	71.3			. •	71.3 96.2	71.3
÷ 4500 ≥ 4000	45.6		95.6 97.5			- 1				96.3 98.2					96.3	96.3 98.2
≥ 3500 ≥ 3000	+	97.4	98.4	99.1	99.1	99.1	99.1	99.1	99.1	98.5 99.1	99.1	99.1	99.1	99.1	99.1	99.1
2500 2006		98.0 98.0	99.2	100.0	100.0	100.0	100.0	100.01	100.0	100.01	00.0	100.0	100.0	00.01	00.0	100.0
, ≥ 1800 ≥ 1500			99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.01	00.0	100.0	100.0	00.01	00.0	100.0
≥ 1200 ≥ 1000	47.5	98.0 98.0	99.2	100.0	100.0	100.0	100.0	100.01	100.0	100.01	00.0	100.0	00.0	00.01	00.0	100.0
≥ 900 ≥ 800	47.5	98.0	99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.01	00.0	100.0	100.0	00.01	00.0	100.0
≥ 700 ≥ 600	47.5	98.0	99.2	100.0	100.0	100.0	100.0	100.01	100.0	100.0	00.0	100.0	100.0	00.01	00.0	100.0
≥ 500 ≥ 400	47.5		99.2	100.0	100.0	100.0	100.0	100.0	100.0	100.01	00.0	100.0	100.0	00.01	00.0	100.0
2 200	47.5 47.5	98.0	99.2	100.0	100.D	100.0	100.0	100.0	100.0	100.01	00.0	100.0	100.0	100.01	00.0	00.0
2 0	47.5	4		,					- 1	100.01						

USAF ETAC 1.04 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HELLENIKON AB GR

73-81

_ _ AUG

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1500-1700

No (fine)					SIBIGITY STATILE MUES														
2 27000	2:	٠.	25 •		٠.	<u> </u>	2	≥1.	≥ .	21	≥2	. ≥3	24	≥ 5	≥ 6	≥10			
2 18000 2 19000 4 4	66.4									-		,					- ,		
2 19000																	≥ 18000		
2 12000																!	≥ 15000		
2 10000	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.3	67.	44.9			
\$\frac{900}{47.2} \frac{70.1}{70.3} \frac{70.3}{70.4} \frac{70.3}{70.6} \frac{70.5}{70.6} \frac{70.5}{70.6} \frac{70.5}{70.6} \frac{70.5}{70.6} \frac{70.5}{70.6} \frac{70.5}{70.6} \frac{70.5}{70.6} \frac{70.5}{70.6} \frac{70.5}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6} \frac{70.6}{70.6}	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.6	68.3	45.2	≥ 12000		
2 5000													69.3	69.3	69.1	45.9			
2 7000																	≥ 900€		
2 0000								,		,				-1			~		
2 5000												-							
2 4000										,	-	7 . – – –							
48.1 97.9 98.2 98.2 98.2 98.2 98.2 98.2 98.2 98																	i		
2 3500									1	1		: 1		:					
2 3000																			
2 2500															7				
2 2000																			
1800																			
49.3 99.4100.d100.d100.d100.d100.d100.d100.d100																			
2 2 49.3 99.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4 100.4		_										1 1		1	,				
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USAF ETAC - 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOCETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATD WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

HELLENIKON AB GR

73-81

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1800-2000

1 CERTING	1						VISI	Bilite STA	itute mil	F S						
* E E T	≥10	≥6	≥ 5	≥ 4	≥3	22	2.7	≥:	2 .	2	2.4	≥ .	2	≥5 '6	· ·	20
NO CEILING ≥ 20000	21.3	45.2 46.1	45.3	45.3	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 18000 ≥ 16000	21.9		46.3	46.3	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 14000 ≥ 12000	21.9	46.2	46.3	46.3	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6	46.6
≥ 10000 ≥ 9000	22.5	47.6	47.7	47.7	47.9	47.9	47.9	47.9		47.9	47.9	47.9		47.9	47.5	47.9 48.7
≥ 8000 ≥ 7000	23.5 23.5		48.7	48.7	48.9	48.9	48.9	48.9	48.9 48.9		48.9	48.9		48.9		48.9 48.9
≥ 6000 ≥ 5000	23.9 23.8	97.5	48.7 97.6	48.7 97.6	48.9 97.9	48.9 97.9	,	48.9 97.9			48.9 97.9	48.9 97.9	48.9 97.9	48.9	48.9 97.9	46.9 97.9
≥ 4500 ≥ 4000	23.9	98.6	98.8	97.6	97.9 99.0		99.0	97.9 99.0	99.0	99.0	97.9	99.0	99.0	99.0	97.9 99.0	99.0
≥ 3500 ≥ 3000	24.8	98.8	99.0	98.9	99.1	99.4	99.4	99.1	99.4		99.1	99.4	99.4	99.4	99.1	99.4
≥ 2500 ≥ 2000	24.8	99.1	99.5	99.5	99.9		99.9		99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800 ≥ 1500	24.8	99.1	99.5	99.5		99.9	99.9	99.9	99.9	99.9		99.9	99.9	99.9	99.9	99.9
≥ 1200	24.8	99.1	99.5	99.5	99.9	100-0	100.0	100.0	100.0	100.0	00.0	100.0	100.0	100.0	130.0	100.0
≥ 900 ≥ 800	24.8		99.5	99.5	99.9	100'-0	100.0	100.0	100.0	100.0	00.0	100.0	100.0	00.0	100.0	100.0
≥ 700 ≥ 600	24.8	99.1	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 500 ≥ 400	24.8 24.8	99.1	99.5 99.5	99.5 99.5	99.9	100.0	100.D	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	24.8	99.1	99.5	99.5	99.9	100.0	100.0	100.0	100.0	100.0 100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 00	24.8			99.5		1				100.0		1	- ,	!		- ,

USAF ETAC 101 64 0-14-5 (OL A) MEVIOUS EDITIONS OF

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HELLENIKON AB GR

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

2100-2300

CEIUNG	:						V15:(6	BI, *+ 5*A	itytE ≁ ⊩E	\$						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥ 2	≥:	≥ .	2' +	2.	2 •	2	<u> </u>	25 6		2.5
NO CEILING	10.0			36 . 1	36.1	36.1	36.1				36.1	,	36.1	36.1	36.1	36.1
2 20000	10.4	36.2		36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36,6	36.6
. ≥ 18000	19.4			36.6	36 • 6	36.4	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
≥ 16000	10.4	36.2	36.4	36.4	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
≥ 14000	10.4	36.2	36.4	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6	36.6
≥ 12000	10.7	37.3	37.6	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
≥ 10000	11.7	38.4	38.7	38.8	38.8	38.8	38.6	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
≥ 9000	12.4	39.3	39.6	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
≥ 8000	12.4	39.3	39.6	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7
≥ 7000	12.6	39.4	39.7	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
≥ 6000	12.6	39.4	39.7	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8	39.8
2 5000	12.6	97.6	97.9	98.Q	98.0	98.0	98.Q	98.Q	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
≥ 4500	12.6	97.6	97.9	98.0	98.0	98.0	98.0	98.0	98.Q	98.Q	98.0	98.0	98.0	98.0	98.D	98.0
∠ 4000	13.1	98.3	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 3500	13.2	98.4	98.6	98.8	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
, ≥ 3000	13.6	98.8	99.0	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
> 2500	13.6	98.8	99.3	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 2000	13.6	98.8	99.3	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800	13.6	98.5	99.3	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1500	13.6	98.8	99.3	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1200	13.6	98.8	99.3	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 1000	13.6	98.8	99.3	99.5	99.8	99.4	97.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 900	13.6	98.8	99.3	99.5	99.8	99.4	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9		
≥ 800	13.6		99.3	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	13.6	98.8	99.3	99.5	99.8	99.9	99.9	100.0	100.0	100.0		100.0	100.0	00.0	100.0	
≥ 600	13.6	98.8	99.3	99.5	99.	99.4	99.9	100.0	100.0	100.0		1				
≥ 500	13.6	98.8	99.1	99.5	99.4	99.9				100.0						
≥ 400	13.6	98.5	00.1	99.5	99.	99.9		,		100.0						
≥ 300	13.6	98.1	99.4	99.5	99.8	99.0	99.9			100.0					00.0	
2 200	13.6	98.6	99.3	90.	00.					100.0						
> 100	13.6	98.	66.3	99.9	66.6	99.9				100.0						
2 100	13.6	,,,,,	00.1		90.8	90.0				100.0						
L		, 510	7,03	7700	,,,,,	,,,,,										

USAF ETAC 10164 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM

GLEBAL CLIMATOLOGY BRANCH USAFETAC AIH HEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

HELLENIKON AB GR

73-81

. AUG ...

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

ALL

CERUNG							VI	CITY STA	KTUTE MILE	•						
FEET	≥10	20	≥ 4	24	2 3	22	≥ 2	21	≥1.	2	: .		:	- ·	• •	> :
NO CEIUNG	21.4	47.1	48.3	48.6	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	48.9	49.0	49.0	49.0
≥ 20000	21.8	47.7	49.0	49.3	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6.	49.6
≥ 18000	21.8	47.8	49.0	49.3	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.7	49.7	49.7
≥ 16000	21.8	47.8	49.d	49.3	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.7	49.7	49.7
≥ 14000	21.8	47.8	49.0	49.3	49.6	49.6	49.6	49.6	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.7
≥ 12000	22.1	48.8	50.0	50.4	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7	50.7
≥ 10000	22.8	49.4	50.8	51.2	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
. ≥ 9000	23.4	50.3	51.6	51.9	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2	52.2
≥ 8000	23.6	50.4	51.7	52.1	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 7000	23.6	50.4	51.7	52.1	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 6000	23.6	50.4	51.7	52.1	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 5000	23.7	96.3	97.6	98.0	98.2		98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 4500	23.7	96.3	97.6	98.0	98.3		98.3		98.3	98.3	98.3	98.3	98.3	98.3	98.3	98.3
≥ 4000	24.1	97.0	98.3	98.7	99.0		99.0		99.0		99.0	99.0	99.0	99.0	99.0	99.D
≥ 3500	24.3	97.2	98.5	98.9	99.2		99.Z		99.2		99.2	99.2	99.2	99.3	99.3	99.3
≥ 300€	24.5	97.4	98.8	99.1	99.5		99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 2500	24.6	97.6	99.1	99.5	99.8	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
2 2000	24.6	97.6	99.1	99.5	99.8	99.9	99.9	99.9	99.9		99.9	99.9	99.9	99.9	99.9	99.9
≥ 1800 ≥ 1500	24.4	97.6	99.1	99.5	99.8	99.9	99.9	99.9	99.9		99.9	11111		99.9	99.9	99.9
<u> </u>	24.6	97.6	99.1	99.5	99.8	99.9	99.9	99.9		99.9	99.9	99.9	99,9	99.9	99.9	99.9
≥ 1200 ≥ 1000	24.6	97.7	99.1	99.5	99.9	99.9	99.9	1		100.0						
	24.6	97.7	99.1	99.5	99.9	99.9				100.0						
≥ 800	24.6	97.7	77.1	99.5	99.9	99.9	1171			100.0						
	24.6	97.7	99.1	77.5	99.9	99.9				100.0						
≥ 700	24.6	97.7	77.1	99.5	77.7	100.0				100.0					- 1	
	24.6	97.1	99.1	99.5		100.0										
≥ 500 ≥ 400	24.6	97.7	77.4	99.5	_	100.0										
<u></u>	24.6	97.7	77.1	77.3		100.0										
≥ 300	24.6	97.7	79.1	77.5		100.0							_ :			
	24.6	97.7	77.1	97.5		100.0										
2 100	24.6	97.7	77.1	99.5		100.0										
	24.6	97.7	99.1	77.3	77.7	100.0	100.0	100.0	100.0	TOO - 03	100.0	100.0	100.0	100.00	.00.0	[UU•U

GLJBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HELLENIKON AB GR PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

- <u>\$</u>EP - --2000-0200

r reu n ≎							v (5)	Bacaty Sta	ITU"E M-LE	15						
FEE7	5,€	≥.0	≥ 5	2.4	ذ ڍ	≥2:	21	≥1	≥≒.	، د	2 .	≥ .	2	25 16	2.	
NO CEIUNG ≥ 20000	8.3	36.3 36.8	36.8 37.3	37.2	37.2	37.2	37.2 37.7	37.2 37.7	37.2 37.7		37.2 37.7	37.2 37.7	37.2	37.2 37.7	37.2 37.7	37.3
≥ 1800€	8.4	36.8	37.3	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.9
≥ 16000	8.4	36.8	37.3	37.7	37.7	37.7	37.7	37.7		37.7	37.7	37.7	37.7	37.7	37.7	37.9
≥ 14000 ≥ 12000	8.4	36.8	37.3	37.7 39.5	37.7 39.5	37.7 39.5	37.7 39.5	37.7 39.5	37.7 39.5	37.7	37.7	37.7 39.5	37.7 39.5	37.7 39.5	37.7	37.9
- 1000C	9.0	39.1	39.7	40.1	40.1	40.1	90.1	40.1	40.1	90.1	+0.1	40.1	40.1	40.1	40.1	40.2
≥ 9000	10.6	40.7	41.2	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.6	41.7
≥ 8000	11.1	41.2	41.7	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.2
≥ 7000	11.1	41.2	41.7	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.1	42.2
≥ 6000 ≥ 5000	11.1	41.2	95.9	96.3	96.3	42.1 96.3	96.3	42.1 96.3	42.1 96.3	42.1	42.1 96.3	42.1	42.1 96.3	96.3	42.1	42.2
≥ 4500	11.1	95.3	95.9	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.3	96.4
- 4000	11.8	96.5	97.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.5
> 3500	12.4	97.2	97.7	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.2
2 3000	13.4	98.2	99.0	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.5
≥ 2500	13.6	98.4	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.7
≥ 2006	13.7	98.6	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
≥ 1800	13.7	98.6	99.4	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99 • 7	99.7	99.7	99.9
≥ 1200	13.7	98.6	99.4	99.9	99.7	99.7	99.7	77.1	97.7	99.7	99.7	99.9	99.7	99.7	79.7	99.9
≥ 000	13.7	98.6		99.9	99.9	99.4	99.4	00.0	99.0	99.0	99.9	99.9	99.9	99.9	99.9	100.0
)	13.7	98.6	99.5	99.9	99.9	99.4	99.9	99.9	99.9	79.9	99.9	99.9	99.9	99.9		100.0
≥ 800	13.7	98.6	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9		100.0
≥ 700	13.7	98.6	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 600	13.7	98.6	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
500	13.7	98.6	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
2 400	13.7	98.6	77.5	77.7	77.7	97. 9	77.9	77.7	99.9	99.7	99.9	99.9	99.9	99.9	99.9	100.0
2 300 2 700	13.7	98.4	77.3	77.1	77.7	77.7	77.7	77.7	77.7	77.7	77.9	99.9	77.7	77.9		100.0
300	13.7	94.4	77.3	99.8	99.6	7703	97.7	00.0	99.9	97.9	99.9	99.9	97.7	77.7		100.0
2	13.7	98.4	99.5	99.	99.9	99.9	77.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9		100.0

GLOBAL CLIMATOLOGY BRANCH USAFETAC A14 HEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

16 716 HELLENIKON AB GR 73-81

<u>SEP</u>...

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS)

JEIUNG			···			-	V151	BRUTY STA	TITE MILE							
FEE1 .	≥10	26	≥ 5	≥ 4	ذ څ	≥2.	≥ 2	31	≩; .	≥ '	٤.	2 .	≥ .	23.5	2.	?
NO CEILING £ 20000	7.6 7.7	35.1		35.4 36.1						35.7						
≥ 18000	7.7		36.1							36.5						
≥ 16000	7.7	35.9	36.1	36.1	36.3	36.3	36.3	36.3	36 . 5	36.5	36.5	36.5	36.5	36.5	36.5	36.5
≥ 14900	7.7		36.1							36.5						36.5
≥ 12000	7.7	38.6		38.8												39.2
≥ 10000	8 • 4			39.5											39.9	39.9
≥ 9000	10.4	41.4		41.7											42.1	42.1
≥ 8000	;	42.2								42.8					42.8	42.8
2 /000	11.4			42.5											42.8	42.8
≥ 5000		42.2	, , ,							42.8						42.8
± 5000	11.4	97.4								98.1						
≥ 4500				97.7												98.1
≥ 4000	12.0			98.7												
2 3500	12.0			98.7												
≥ 3000				99.4												
≥ 2500				99.6												
≥ 2000				99.6												
≥ 800	12.5	99.4	99.6	99.6												
2 150C		99.4								100.0						
≥ 1200		99.4	99.6							100.0						
≥ 1000		99.4				99.7				100.0						
≥ 900		99.4		,)	99.7				100.0						
≥ 800	12.5	99.4	99.6	99.6	99.7	99.7				100.0						
≥ 700	12.5	99.4	99.6	99.6		99.7	99.7	- 7		100.0						
≥ 600	12.5	99.4		99.6	99.7	99.7	99.7			100.0						
≥ 500	12.5	99.4	99.6	99.6		99.7	99.7	99.7	00.D	100.0	00.0	100.0	100.0	100.0	100.0	100.0
≥ 400	12.5	99.4	99.6	99.6	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 300	12.5	99.4	99.6	99.6	99.7	99.7	99.7	99.7	00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
± 200	12.5	99.4	99.6	99.6	99.7	99.7	99.7	99.7	00.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
≥ 100	12.5	99.4	99.6	99.6	99.7	99.7	99.7	99.7	00.0	100.0	00.0	100.0	00.0	00.0	100.0	100.0
≥ 0	12.5	99.4	99.6	99.6	99.7	99.7	00.7			100.0						

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HELLENIKON AB GR

73-81

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

2600-0800

CEUNG		_					v:51	8).	VT. TE NY .E	5			···			
FEE"	; ≥ `≎	≥6	≥ 5	≥ 4	د ≤	≥ 2:	2.7	≥.	2	2'	2 4	2 -	<i>:</i>	25 %		
NO CERING	17.7	41.6	45.4	47.8	49.0	49.0	49.0	49.Q	49.0	49.0	49.0	49.0	49.0	49.3	49.0	49.7
≥ 20000	18.1	42.7	46.7	49.1	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 1800€	18.1	42.7	46.7	49.1	50.5	50.5	50.5	50.5	50.5	50.	50.5	50.5	50.5	50.5	50.5	
≥ 16000	18.1	42.7	46.7	49.1	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 400t	18.1	42.7	46.7	49.1	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5	50.5
≥ 12000	18.7	45.4	49.5	51.8	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
≥ 10000	19.9		50.9	53.3	54.7	54.7				54.7						54.7
≥ 900¢	22.0		53.0	55.4	56.8	56.8				56.8					56.8	56.8
. 8cxxx	22.6	49.6	53.7	56.0	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
7000	22.6		53.7	56.Q	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 6000	22.6	49.6	53.7	56.0	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5	57.5
≥ 5000	22.6	89.9	94.0	96.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8		97.8
≥ 450€	22.6	89.9	94.0	96.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.B	97.8	97.8	97.8	97.A
. 4000	23.2	93.7	94.8	97.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
> 3500/	23.6	91.1	95.2	97.5	99.0	99.d	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 3000	23.7	91.5	95.7	98.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	90.7
2 2500	24.0	91.8	95.9	98.6	100.d	100.01	100.0	100.0	100.0	100.01	00.0	100.0	00.0	00.01	00.01	nn n
2 2000	24.0	91.8	95.9	98.6	100.0	100.01	100.d	00. a	100.0	100.01	00.0	100-01	00.0	00.01	00.01	00.0
2 1800	24.0	91.8	95.9	98.6	100.d	100.01	00.0	100.0	00.0	100.01	00.0	100.01	00.0	00.01	00.01	00.0
≥ 1500	24.0	91.8	95.9	98.6	100.d	100.01	00.0	00.0	00.01	100.01	00.0	100.01	מח - מו	00.01	00.01	nn.n
≥ 1206	24.0	91.8	95.9	98.6	100.0	100.01	00.0	00.0	00.0	100.01	00.0	100.01	00.0	00.01	CO DI	00.0
≥ 1000	24.3	91.8	95.9	98.6	100.0	100.01	00.0	00.01	00.0	00.01	00.0	100.01	00.01	100.01	00.01	00.0
≥ 900	24.0	91.8	95.9	98.6	100.0	100.01	00.01	00.01	00.0	100.01	00.0	100.0	00.0	00.01	00.01	00.0
≥ 800	24.7	91.8	95.9	98.4	100.0	100.01	00.0	מם. ממ	00.0	וח.ממו	00.0	100-01	00.0	00.01	00.01	00.0
≥ 700	24.0	91.8	95.9	98.6	100.d	100.01	00.0	00.0	00.0	00.01	00.0	100.01	00.01	00.01	00.01	00.0
≥ 600	24.0	91.8	95.9	98.6	100.0	100.01	00.01	00.01	00.01	inn di	20 - d	100.01	00.0	00.01	00 01	00.0
≥ 500	24.0	91.6	95.9	98.6	100.0	100.01	00.0	00.01	00.0	00.01	00.0	100.01	00.01	70.01	00.01	00.0
≥ 400	24.0	91.8	95.9	98.6	100.0	100.01	On D	00.01	00.0	00.01	20.0	100-01	00.01	00.01	20.01	60.0
≥ 300	24.0	91.8	95.9	98.4	100.0	100.01	00.0	00.0	00.0	00.0	00.0	100.0	00.0	00.01	00.01	00.0
≥ 200	24.0	91.8	95.9	94.4	100.01	100-01	20.0	00.0	מח. מי	00.01	00.0	100.6	00.0	00.01	20.07	
≥ 10C	24.0	91.8		98.6	100-0	100.01	00.01	00.0	00.0	00.01	00.0	00.01	00.01	00.01	00.01	00.0
2 0	24.0		,	98.4	100-0	וחסים:	00.0	00.01	00.01	BO. CI	00.0	100.03	00.01		00.01	00.0
<u> </u>	- 7 9 9			,,,,,		100.01	00 . U	00.47	. no e ni	00.01	<u>uu.u.</u>	100.03	00.01	00 • 01	00.01	00.0

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HELLENIKON AB JR

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

USB 11 STATE MICE

3900-1100

1 1 1 1																-
	. · · · · ·	≥ 6	21	2.4	≥ 3	<u> </u>	2.7		:		: •	• .	<i>:</i>	25.5	٠.	•
Harris Eriller	26.8	51.9	56.5	57.1	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	57.9	58.0
2:XXX										60.7						
≥ √8000										60.7				60.7	~ •	
≥ 150000		54.1								60.7						
≥ 14000	28.1	54.1								60.7					- •	
± 12000	28.8	56.5	61.3	62.1	63.U	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.2
≥ 100000	30.2	58.1								64.9						65.3
≥ 900€	31.d	59.2	64.0	64.9	65.8	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	66.3
2 8000	31.3	59.4	64.2	65.1	66.D	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.3
2 7000	31.3	59.4	64.2	65.1	66.D	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.2	66.3
3 6000	31.3	59.4								66.2						
£ 5000	31.3									98.0						98.1
> 450c	31.6									98.2						98.3
₹ 4000	32.2									99.0						99.1
2 3500	32.2	92.2	97.1	98.0	98.9	99.0	99.D	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.1
. 2 300G	32.4	92.5	97.3	98.2	99.1	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.4
≥ 2500	32.6									99.7						
≥ 2000	32.6	92.9	97.7	98.7	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
≥ 1806	32.6	92.9	97.7	98.7	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
≥ 1500	32.6	92.9	97.7	98.7	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.9
≥ 1200	32.6	92.9	97.7	98.7	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 1000	32.6	92.9	97.7	98.7	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 900	32.6	92.9	97.7	98.7	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 800	32.6	92.9	97.7	98.7	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 700	32.6	92.9	97.7	98.7	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 600	32.6	92.9	97.7	98.7	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 500	32.6	92.9	97.7	98.7	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 400	32.6	92.9	97.7	98.7	99.6	99.7	99.7	77.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
2 300	32.6	92.9	97.7	98.7	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
2 206	32.6	92.9	97.7	98.7	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0
≥ 100	,		97.7							99.9						
_ ≥ 0	32.6	92.9	97.7	98.7	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HELLENIKON AB GR

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1230-1400

1Eur∾ -								5 '	4°. "E ₩ E							
FEE"	≥10	≥ 6	≥ 5	2.4	2.3	27		5,	21.	2	٤٠	2 .		25.8		
NO FENNE	45.3	65.7	65.7	65.7	65.7	65,7	65.7	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
2 2000C	47.8	68.6	69.4	69.4	69.4	69.4	69.4	69.4	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5
≥ ,800€	48.3	69.2	69.9	69.9	69.9	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 16000	48.3		69.9	69.9	69.9	69.9	69.9	69.9	70.0	70.Q	70.0	70.0	70.0	70.0	70.0	70.0
≥ 14000	48.3			69.9	69.9	69.9	69.9	69.9	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
≥ 12000:	49.1	72.2	72.9	72.9	72.9	72.9	72.9	72.9	73.1	73.1	73.1	73.1	73.1	73.1	73.1	73.1
≥ 1000C	50.2	73.6	74.3	74.3	74.3	74.3	74.3	74.3	74.5	74.5	74.5	74.5	74.5	74.5	74.5	74.5
≥ 9000	50.8	74.2	75.q	75.0	75.0	75.Q	75.0	75.Q	75.1	75.1	75.1	75.1	75.1	75.1	75.1	75.1
9000	51.1	74.6	75.3	75.3	75.3	75.3	75.3	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
2 7000	51.1	74.6	75.3	75.3	75.3	75.3	75.3	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
-: 6000	51.1	74.6	75.3	75.3	75.3	75.3	75.3	75.3	75.5	75.5	75.5	75.5	75.5	75.5	75.5	75.5
± 5000 ·	51.1	93.8	94.6	94.6	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	94.7
4500	51.1	93.8	94.6	94.6	94.6	94.6	94.6	94.6	94.7	94.7	94.7	94.7	94.7	94.7	94.7	
± 4000	53.5	96.6	97.3	97.3	97.3	97.3	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
2 1500	54.2	97.3	98.1	98.1	98.1	98.1	98.2	98.2	98.4	98.4	98.4	98.4	98.4	98.4	98.4	98.4
<u>:</u> 3/X×	54.5	97.9	98.6	98.6	98.6	98.6	98.7	98.7	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
± 2500	54.5			99.4	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
2 2000	54.7		99.6			99.6	99.7	99.7	99.91	100.01	00.0	100.Q1	00.0	100.01	00.01	00.0
2 180C	54.7		99.4		99.6	99.6	99.7	99.7	99.9	00.01	00.0	100.01	00.0	100.01	00.01	00.0
2 150C .	54.7	98.9	99.6	99.6	99.6	99.6	99.7	99.7	99.9	100.01	00.0	100.01	00.0	100.01	00.01	00.0
2 1200	54.7	98.9	99.6	99.6	99.6	99.6	99.7	99.7	99.91	100.01	00.0	100.01	00.0	00.01	00.01	00.0
≥ 1000	54.7	98.9	99.6	99.6	99.6	99.6	99.7	99.7	99.9	100.01	p.00	100. a	100.01	100.01	00.01	00.0
≥ ₹00	54.7	98.9	99.6	99.6	99.6	99.6	99.7	99.7	99.91	00.01	00.0	100. Q1	00.0	100.01	00.01	00.0
≥ 80°	54.7		99.6	99.6	99.6	99.6	99.7	99.7	99.9	100.01	00.0	100.01	100.0	100.01	00.01	0.00
2 700	54.7	98.9	99.6	99.6	99.6	99.6	99.7	99.7	99.9	100.01	00.0	100.01	00.0	00.01	00.01	00.0
≥ 600	54.7	98.9	99.6	99.6	99.4	99.6	99.7	99.7	99.91	00.01	00.0	100.01	00.0	00.01	00.01	00.0
2 500 2 400	54.7	98.9	99.6	99.6	99.6	99.6	99.7	99.7	99.91	00.01	00.0	100.01	00.01	00.01	00.01	00.0
± 400	54.7	98.9	99.6	99.6	99.6	99.6	99.7	99.7	99.91	00.01	00.0	100.01	00.0	00.01	00.01	00.0
_ 300	54.7	98.9	99.6	99.4	99.6	99.6	99.7	99.7	99.9	00.01	00.0	100.01	00.01	00.01	00.01	00.0
± 500	54.7	98.9	99.6	99.6	99.6	99.6	99.7	99.7	99.91	00.01	00.0	100.01	00.0	00.01	00.01	00.0
, oc	54.7	98.9	99.6	99.6	99.6	99.4	99.7	99.7	99.91	00.01	00.0	100.01	00.00	00.01	00.01	00.0
2 0 1	54.7	98.9	99.6	99.6	99.6	99.6	99.7	99.7	99.9	00.01	00.0	100.01	00.0	00.01	00.01	00.0
															_: =====	

USAF ETAC 1.04 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC Ale weather service/mac

CEILING VERSUS VISIBILITY

16716

2

HELLENIKON AB GR

73-81

SEP

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS:

1500-1700

CEILING							vi\$i	BILITY STA	T. TE MILE	5						
, FEET	≥16	۵≤	≥ 5	≥ 4	≥ 3	≥2:	2 2	≥:	<u>2</u> ·.	2	٤٠.	≥ .	:	25 '6	2.	<u>.</u>
NO CERING ≥ 20000	43.6 45.9	62.8	63.3	63.3	63.3	63.3	63.3		63.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3
≥ 18000 ≥ 16000	46.1	66.5	67.1 67.1			67.1 67.1	67.1 67.1	67.1 67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1	67.1
≥ 14000 ≥ 12000	46.1 47.8	66.5	67.1 70.3		67.1 70.3	67.1 70.3	67.1 70.3	67.1 70.3	67.1	67.1	67.1	67.1	67.1 70.3	67.1 70.3	67.1	67.1
≥ 10000 ≥ 9000	49.2 50.8	71.1 72.9	71.7 73.5	71.8 73.6	71.8 73.6	71'-8 73-6	71.8 73.6	71.8 73.6	71.8 73.6	71.8 73.6	71.8 73.6	71.8 73.6	71.8 73.6	71.8	71.8	71.8
≥ 8000 ≥ 7000	51.6 51.6	73.6 73.6		74.4		74.4 74.4	74.4	74.4 74.4	74.4	74.4	74.4	74.4 74.4	74.4	74.4	74.4	74.4 74.4
≥ 6000 ≥ 5000	51.6 51.6	73.6 95.4	74.3 96.1	74.4 96.2	74.4 96.2	74.4 96.2	74.4 96.2	74 • 4 96 • 2	74.4 96.2	74.4	74.4	74.4 96.2	74.4 96.2	74.4 96.2	74.4	74.4 96.2
≥ 4500 ≥ 4000	51.8 54.3	95.7	96.3		96.4 99.1	96.4	96.4 99.1	96.4	96.4 99.1	96.4	96.4		96.4	96.4	96.4	96.4
≥ 3500 ≥ 3000	54.3 54.6	98.7	99.4	99.1	99.5	99.1	99.1	99.1 99.5	99.1 99.5	99.1	99.1 99.5	99.1 99.5	99.5			99.1
≥ 2500 ≥ 2000	54.6	99.0	99.6	99.7		99.7	99.7	99.7 99.7	99.7	99.7	99.7		99.7		99.7	99.7
≥ 1800 ≥ 1500	54.6	99.0	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	 +	99.7	99.9	99.9		99.9
≥ 1200 ≥ 1000	54.6	99.0	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	0.00
≥ 900 ≥ 800	54.6 54.6	99.0 99.0		99.7	99.7 99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.0	100.0	100.0	100.0
≥ 700 ≥ 600	54.6	99.0	99.6	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	- 1	100.0	100.00 100.00	100.0	00.0
≥ 500 ≥ 400 ≥ 300	54.6	99.0			99.7	99.9	99.9	99.9	99.9			99.9	100.0	100.0		100.0
2 200	54.6	99.0		99.7	99.7	99.9	99.9	99.9	99.9	99.9	1	99.9	100-0	100.0	00.0	100.0
≥ 100 ≥ 0	54.6	99.0				99.9	99.9	99.9	99.9	77.7				100.0		

USAF ETAC FORM OF 14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

HELLENIKON AB GR 167167

73-81

ŞEP

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1800-2000

(EIUNG							¥1\$11	BIL!" STA	tute wie	\$						
LEE,	≥ 10	≥6	25	∠ 4	≥ 3	≥ 2 :	27	≥:	≥	2	· ·	≥ .		25 '6	• .	2.
NO FILING	22.3	43.8	44.8	45.3	45.3	45.4	45.4	45.4	45.6	45.6	45.6	45.6	45.6	45.6	45.6	45.6
≥ 20000	24.4	47.1	48.1	48.7	48.7	48.9	48.9	48.9	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
≥ 1800c	24.4	47.1	48.1	48.7	48.7	48.9	48.9	48.9	49.0	49.0	49.D	49.0	49.0	49.0	49.0	49.Q
≥ 1 6 000	24.6	47.2	48.2	48.9	48.9	49.0	49.0	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 14000	24.6	47.2	48.2	48.9	48.9	49.0	49.0	49.0	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
. ≥ 12000	24.9	49.6	50.6	51.3	51.3	51.4	51.4	51.4	51.5	51.5	51.5	51.5	51.5	51.5	51.5	51.5
≥ 10000	25.7	50.4	51.4	52.0	52.0	52.2	52.2	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 9000	26.6	51.3	52.3	52.9	52.9	53.0	53.9	53.Q	53.2	53.2	53.2	53.2	53.2	53.2	53.2	53.2
≥ 8000	27.5	52.2	53.2	53.8	53.8	53.9	53.9	53.9	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 7000	27.5	52.2	53.2	53.8	53.8	53.9	53.9	53.9	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
≥ 6000	27.5	52.2	53.2	53.8	53.8	53.9	53.9	53.9	54.1	54.1	54.1	54.1	54.1	54.1	54.1	54.1
2 5000	27.5	93.8	94.8	95.4	95.4	95.4	95.6	95.6	95.7	95.7	95.7	95.7	95.7	95.7	95.7	95.7
> 4500	27.8	94.2	95.2	95.8	95.9	96.1	96.L	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
2 4000	29.2	95.6	96.6	97.2	97.3	97.5	97.5	97.5	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
2 3500	29.7	96.2	97.2	97.	78.D	98.1	98.1	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 300€	30.3	96.7	98.0	98 . 6	98.7	98.9	98.9	98.9	99.0	99.0	99.0	99.0	99.0	99.0	99.0	99.0
≥ 2500	30.3	97.2	98.5	99.1	99.2	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 2000	30.3	97.2	98.5	99.1	99.2	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1800	30.3	97.2	98.5	99.1	99.2	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1500	30.3	97.2	98.5	99.1	99.2	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 1200	30.3	97.2	98.5	99.1	99.2	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
1 ≥ 1000	30.3	97.2	98.5	99.1	99.2	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 900	30.3	97.2	78.5	99.1	99.2	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	30.3	97.2	98.5	99.1	99.2	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6	99.6
2 700	30.3	97.3	98.6	99.2	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 600	30.3	97.3	98.6	99.2	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 500	30.3	97.3	98.6	99.2	99.4	99.5	99.5	99.6	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
≥ 400	30.3	97.3	78.6	99.2	99.5	99.6	99.6	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 300	30.4	97.5	98.7	99.4	99.4	99.7	99.7	99.9	100.0	100.01	00.0	100.0	100.0	00.0	100.01	100.0
≥ 200	30.4	97.5	98.7	99.4	99.6	99.7	99.7	99.9	100.d	100.0	00.0	100 • d	100.0	00.0	100.01	100.0
3 100	30.4	97.5	98.7	99.4	99.6	99.7	99.7	99.9	100.0	100.01	00.0	100.0	100.01	00.0	00.01	100.0
2 0	30.4	97.5	98.7	99.4	99.4	99.7	99.7	99.9	100.0	100.0	00.0	100.0	100.00	00.0	00.01	100.0
L	·															

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 11.144 0+14+5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLUBAL CLIMATOLOGY BRANCH USAFETAC AI- #EATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16716: HELLENIKON AB GR

73-81

<u>ŞĘ</u>P

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

2130-2330

CEIUNG .					_		v (S)(Billion Sta	TUTE MILE	5						
· FEE*	≥ '€	≥6	≥ ′	≥ 4	د ئ	±2.	≥.	≥'	≥: .	2.	2 .	≥ .		25 6	• .	•
NO CEIUNG ≥ 20000	11.3	35.9 36.7	36.7		36.7 37.5			36.7 37.5		36.8 37.6	36.8	36.8	36.8	36.8	36 · 8 37 · 6	36.8 37.6
≥ 18000 ≥ 16000	11.5	36.8 36.8	37.6 37.6	37.6	37.6				37.7	37.7 37.7	T 1 T 11	37.7 37.7	-	37.7 37.7	37.7 37.7	
≥ 14000 ≥ 12000	11.5	36.8	37.6	37.6 39.3	37.6	37.6 39.3			37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
≥ 10000 ≥ 9000	13.3	40.2	40.9	40.9				40.9		41.0	41.0	41.0	41.0	41.0 42.6	41.0 42.6	41.0
≥ 8000 ≥ 7000	16.0	43.0 43.0	43.7	43.7 43.7		_		43.7		43.9	43.9 43.9	43.9		43.9 43.9	43.9 43.9	43.9
≥ 6000 ≥ 5000	16.0 16.0	43.0 96.0	43.7 96.8	43.7 96.8				43.7 96.8		43.9 96.9	43.9 96.9	43.9	43.9	43.9	43.9 96.9	43.9
≥ 4500 ≥ 4000	16.2 16.9	96.3 97.4	97.1 98.2	97.1 98.2	97.1 98.2	1 1	1	97.1 98.2	–	97.2 98.3	97.2 98.3	97.2		97.2 98.3	97.2 98.3	97.2 98.3
≥ 3500 ≥ 3000	17.0 17.0		98.5 98.8	98.5 98.8	98.5 98.8	98.5 98.8		98.5 98.8		98.6 99.0	98.6	98.6	98.6 99.0	98.6 99.0	98.6 99.0	98.6
≥ 2500 ≥ 2000	17.3 17.3	98.5 98.5	99.5 99.5	99.5	99.5	99.5	99.5 99.5		99.7	99.7	99.7		99.7 99.7	99.7	99.7	_
2 1800 ≥ 1500	17.3	98.5	99.5	99.5 99.5	99.5	99.5		99.5			99.7	99.7		99.7 99.7	99.7	99.7
≥ 1200 ≥ 1000	17.3 17.3	98.6 98.6	99.6	99.6	99.6					99.9		99.9				99.9
≥ 900 ≥ 800	17.3 17.3	98.6	99.6	99.6	99.6		99.6	99.6	99.9	99.9	99.9	99.9	99.9		99.9	99.9
≥ 700 ≥ 600	17.3 17.3	98.6		99.7	99.7	99.7	99.7			00.01						
≥ 500 ≥ 400	17.3 17.3	98.6	99.6	99.7	99.7	99.7	99.7	99.71	00.0	00.01	00.0	100.0	00.0	00.01	00.0	00.0
≥ 300 ≥ 200	17.3	98.6	99.6	99.7	99.7	99.7	99.7	99.71	00.0	00.01	00.0	100.0	00.0	00.01	00.0	00.0
≥ 100 ≥ 0	17.3	98.6	99.6	99.7	99.7	99.7				00.01						

AL NUMBER OF ORSERVATIONS 78.

USAF ETAC 1.04 0-14-5 (C.C.A.) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLCBAL CLTMATOLOGY BRANCH USAFETAC AIW WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HELLENIKON AB GR

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

ALL

(EdN)							. > 5	, , , , , , , ,	6							•
FEET	5,0 	≥0	<u> </u>	≥ 4	• · ·	27	٠.	2	2 :	····· ~						
NO FINE	22.4	46.6	48.2	48.6	48.9	48.9	48.9	48.9	49.0	49.7	49.N	49.5	49.0	49.0	49.0	49.0
± 2000										51.1					51.1	5 <u>1.1</u>
≥ 18000	24.2	48.7	50.3	50.8	51.1	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.2	51.3
2:1600€	24.2									51.3				51.3	51.3	51.3
≥ 1400/	24.2									51.3				51.3	51.3	51.3
≥ 12Cm	24.7				53.6	53.7	53.7	53.7	53.8	53.8	53.8	53.8	53.8	53.8	53.8	53.8
± 10000	25.8	52.4	54.0	54.6	54.9	54.9	54.9	54.9	55.0	55.0	55.0	55.0	55.C	55.0	55.0	55.0
≥ 9000	27.3	- 1		_ :						56.4				56.4	56.4	56.5
≥ 8000	27.9	54.6	56.2	56.7						57.1				57.1	57.1	57.1
≥ 7000	27.	54.6	56.2	56.7	57.0	57.0	57.Q	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
2 6000	27.4	54.6	56.2	56.7	57.d	57.0	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 500%	27.9	94.1	95.7	96.3	96.6	96.6	96.6	96.6	96.7	96.7	96.7	96.7	96.7	96.7	96 . 7	96.7
	28.1	94.3	95.9	96.4	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.9
± 4.00	29.2									98.3					98.3	98.4
35ta	29.5	96.1	97.7	98.2	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7	98.7
5 N/C	29.9	96.6	98.3	98.8	99.2	99.2	99.Z	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
2500	30.d	97.0	98.7	99.3	99.6	99.6	99.6	99.7	99.8	99.8	99.8	99.8	99.8	99.B	99.8	99.8
2 2000	30.1	97.3	98.7	99.3	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 800	30.1	97.0	98.7	99.3	99.6	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 1500	30.1	97.0	98.7	99.3	99.4	99.7	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.9
≥ 1200	30.1	97.0	98.8	99.4	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
: > 1000	30.1	97.3	98.8	99.4	99.7	99.7	99.7	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
900	30.1									99.9					99.9	99.9
≥ 800	30.1									99.9						
> 700	30.1		98.8							99.9						
2 600		97.1						-1	1	99.9		- ,	-			
2 500	30.1									99.9						
2 400	30.2								;	99.9						
2 300	30.1									100.01						
≥ 200	30.1			- 1			,			100.01						
·	30.1									100.0						
1 3 100 j	30.1			- 1						100.01						
	2004	7104	70.0	7709	7706	7740	77.0	77.0	77.7		U	ran o Oil	ino • nis		00001	

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

HELLENIKON AB GR

73-81

0 C T

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

3000-0200

(Entro)							V151	814 77 - 574	ot, TE MILE	5						
FEET '	≥10	20	25	₹4	₹ 3	27.	21	e ¹	2	:	2 •	2 .		15.5		:
NO CEILING	12.0	32.0	33.4	33.6	34.0	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5	34.5
≥ 20000	13.5	35.1	36.5	36.8	37.2	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7	37.7
≥ 18000	13.4	35.2	36.7	37.1	37.5	38.0	38 . D	38.0	38.0	38.0	38.0	38.0	38.0	7	38.C	3 4 × 0
≥ 15000	13.6	35.2	36.7	37.1	37.5	38.0	38.0	38.Q	38.0	38.0	38 . D	38.0	38 - 0	31.0	38.0	.0. 3
≥ 14000	13.6	35.2	36.7	37.1	37.5	38.0	38.C	38.0	38.C	38.0	38 . C	38.0	38.€	58.0	38.0	38.0
≥ 12000	14.1	39.1	40.6	40.9	41.4	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9	41.9
≥ 10000	17.2	42.2	43.7	44.0	44.5	45.0	45.0	45.0	45.D	45.0	45.0	45.0	45.0	45.C	45.0	45.0
≥ 900€	20 . 6	45.5	47.0	47.4	47.9	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4	48.4
≥ 8000	21.3	46.3	47.8	48.1	48.6	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
2 7000	21.3	46.3	47.8	48.1	48.6	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 6000	21.3	46.3	47.8	48.1	48.6	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 5000	21.3	85.7	87.2	87.6	88.1	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
≥ 4500	21.5	85.9	87.3	87.7	88.2	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7	88.7
≥ 4000	22.3	88.5	90.0	90.3	90.8	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3	91.3
≥ 350C	23.6	89.8	91.3	91.8	92.4	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9	92.9
≥ 3000	25.6	91.9	93.8	94.3	95.0	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5	95.5
≥ 2500	26.7	93.8	96.0	96.5	97.3	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8
≥ 2000	27.3	94.5	96.8	97.4	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1800	27.3	94.5	96.8	97.4	98.1	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6	98.6
1 ≥ 1500	27.3	94.8	97.0	97.6	98.4	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
≥ 1200	27.3	95.7	97.9	98.5	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 1000	27.3	95.7	97.9	98.5	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 900	27.3	95.7	97.9	98.5	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 800	27.3	95.7	97.9	98.5	99.3	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8	99.8
≥ 700	27.3	95.7	98.0	98.6	99.5	100-0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	00.01	00.0	00.0
≥ 600	27.3	95.7	98.Q	98.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.01	100.0	100.0
≥ 500	27.3	95.7	98.0	98.6	99.5	100-0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.01	100.0	00.0
≥ 400	27.3	95.7	98.0	98.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.01	00.0	100.0
≥ 300	27.3	95.7	98.0	98.6	99.5	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
2 200	27.3	95.7	98.0	98.6	99.5	100.0	100.D	100.0	100.0	100.0	00.0	100.0	100.0	100.01	00.0	00.0
» 100	27.3	95.7		98.6						100.0						
1 2 0	1	95.7		98.6						100.0						

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GL BAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HELLENIKON AB GR

73-81

<u> 0,0,1</u>

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

0300-0500

Egits :							. '5'	8 .** 5*4		``						
+61.	2 :	≥ 6		: 4	•	.: 2	٠.	≥ .	≥ .	21	2.4	2 .	-	25.0	٠.	<u> </u>
NITA ERLINA	13.2	32.0	33.7	34.9	35.5	35.5	35, 5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.5	35.
20000	15.5	35.8	37.7	38.9	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.6	39.
≥ 1800€	15.8	36.2	38.1	39.3	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	40.
2 5000	15.8	36.2	38.1	39.3	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	40.
≥ 14000	15.8	36.2	38.1	39.3	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	39.9	40.
≥ 12000	16.2	40.8	42.6	43.9	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.
> 1,70000. 	19.2	43.8	45.6	46.8	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.5	47.
≥ 400C	21.5		48.2							50.2					50.2	
8000		47.d	48.8							50.B						
≥ 700C	22.2									50.9						
≥ 6000		47.0								50.9						
≥ 5000				86.5			87.4			87.4		87.4		87.4		
> 450C	22.5									87.5						
4000	23.9									90.5						
3500	25.									91.8						
1000	27.4									94.9						
250C	28.2		95.1							97.5						
≥ 2000	28.6		95.6							98.1						
	28.6		95.6							98.1						
≥ 1800 ≥ 1500			95.6	- 7						98.1	,	,				
										99.0						= -
≥ 1200 ≥ 1000:		93.4								99.0						
		1														
> 900 ≥ 800		1		. 7		- 1		1		99.0	- 1	1				
		93.4	1							99.0						
≥ 700 ≥ 600		93.6				1	1			99.6		,				
	28.6		96.7	98.5						99.6						
≥ 500		93.6		98.5	!		1			99.6	:	,				
≥ 400		93.7		78.8						99.9						
300	28.6		96.9	98.8	7 1			- 1		99.9					- 1	
2 200	28.6			98.8						99.9						
- 700	28.6	93.7	96.9	98.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.
≥ .	28.6	93.7	96.9	98.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	100.

TOTAL NUMBER OF OBSERVATIONS,

USAF ETAC - 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2

HELLENIKON AB GR

73-81

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PERCENTAGE FREQUENCY OF OCCURRENCE

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FNG							.151	B:(:**	or the wild							
+EE"	≥ 10	<u></u>	> ·	<i>≟</i> 4	23	≥7	2.2	≥".	2 .			± ·	:	25 5		20
NO CEIUNG	18.5	32.0	33.8	36.0	37.6	38.0	38.D	38.1	38.3	38.3	38.3	38.3	38.3	38.3	38.3	38.3
± 20000	20.8	36.0	38.3	40.5	42.2	42.6	42.6	42.7	42.8	42.8	42.8	42.8	42.8	42.8	42.8	42.8
≥ 18000	21.2	36.4	38.6	40.8	42.6	42.9	42.9	43.1	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
≥ 16000	21.2	36.4	38.6	40.8	42.6	42.9	42.9	43.1	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
≥ 14000	21.2	36.4	38.6	40.8	42.6	42.9	42.9	43.1	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2
≥ 12000	21.8	41.3	43.7	45.9	47.6	48.0	48.0	48.1	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 10000	24.5	44.4	46.7	49.0	50.7	51.0	51.0	51.2	51.3	51.4	51.4	51.4	51.4	51.4	51.4	51.4
≥ 9000	27.4	48.1	50.7	52.9	54.6	55.7	55.0	55.1	55.2	55.4	55.4	55.4	55.4	55.4	55.4	55.4
≥ 8000	28.7	49.3	52.0	54.2	56.0	56.	56.3	56.5	56.6	56.7	56.7	56.7	56.7	56.7	56.8	56.8
. ≥ 7000	28.8	49.4	52.2	54.4	56.2	56.6	56.6	56.7	56.8	56.9	56.9	56.9	56.9	56.9	57.1	57.1
≥ 6000	28.8	49.4	52.2	54.4	56.2	56.6	56.6	56.7	56.8	56.9	56.9	56.9	56.9	56.9	57.1	57.1
± 5000	28.8	77.6	80.3	82.5	84.4	84.7	84.7	84.9	85.0	85.1	85.1	85.1	85.1	85.1	85.2	85.2
4500	29.2	78.d	80.7	82.9	84.7	85.1	85.1	85.2	85.4	85.5	85.5	85.5	85.5	85.5	85.6	85.6
2 4000	31.9	83.Q	85.7	87.9	92.0	90.4	90.4	90.5	90.7	90.8	90.8	90.8	90.8	90.8	90.9	90.9
2 3500	33.5	84.6	87.3	89.5	91.6	92.0	92.0	92.1	92.3	92.4	92.4	92.4	92.4	92.4	92.5	92.5
. 2 3000	35.9	87.2	90.3	92.6	95.0	95.3	95.3	95.4	95.6	95.7	95.7	95.7	95.7	95.7	95.8	95.8
≥ 2500	36 • 4	88.1	91.6	94.1	96.7	97.0	97.2	97.3	97.4	97.5	97.5	97.5	97.5	97.5	97.7	97.7
2000	36.9	88.6	92.1	94.6						98.2					98.3	98.3
≥ 1800	36.9	88.6	92.1	94.6						98.2						98.3
2 1500	36.9	88.6	92.1	94.6	97.3	97.7			98.2		98.3	98.3	98.3	98.3	98.4	98.4
≥ 1200	37.1	89.4	93.1	95.7		- 1	98.9			99.4		99.4	99.4	99.4	99.5	99.5
2 1000	37.1	89.4	93.1	95.7	98.4					99.4					99.5	99.5
<u>.</u> 900	37.1	89.4	93.1	95.7	98.4	98.8	98.9		99.3	99.4	99.4		99.4		99.5	99.5
≥ 800	37.1	89.4	93.1	95.7	98.4	98.8	98.9			99.4		99.4	99.4	99.4	99.5	99.5
≥ 700	37.1	89.4	93.1	95.8	98.5	98.9	99.0	99.3	99.4	99.5	99.5	99.5	99.5	99.5	99.6	99.6
≥ 600	37.1	89.4	93.1	95.8	98.5	98.9	99.0	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.8	99.8
≥ 500	37.1	89.4	93.1	95.8	98.6	99.0	99.1	99.5	99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 400	37.1	89.4	93.1	95.8	98.6	99.0	99.1	99.5		99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 300	37.1	89.4	93.1	95.8	98.6	99.0	99.1	99.5		99.8	99.8	99.8	99.8	99.8	99.9	99.9
2 200	37.1	89.4	93.1	95.8		99.0	99.1		99.6	99.8	99.8	99.8	99.8	99.8	99.9	99.9
> 100		- 1	93.1	95.8	1		99.1	:	-						99.9	
(= 0	37.1	89.4	93.1	95.8	98.8	99.1	99.3	99.6	99.8	99.9	99.9	99.9	99.9	99.9	100.0	00.0
															-	_

USAF ETAC 200 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SLOBAL CLIMATOLOGY BRANCH USAFETAC Al HEATHER SERVICE/MAC 2

CEILING VERSUS VISIBILITY

HELLENIKON AB GR

73-81

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

0900-1100

Edwar							× 5)	B . ** S*A	of TE MILE	:5						
+661	≥ 0	26	≥ ;	≥ 4		22.	2.7	2	2 .	3.	2.	2.		25 :	· .	2.
NO FERING	22.3	37.4	47.2	41.9	42.9	43.0	43.0	43.5	43.6	43.6	43.6	43.6	43.6	43.6	43.6	43.6
≥ 20000	24.9	41.3	44.8	46.5	47.6	47.7	47.7	48.2	48.3	48.3	48.3	48.3	48.3	48.3	48.3	48.3
≥ 18000	25.9	42.5	46.4	48.1	49.2	49.4	49.4	49.9	50.1	50.1	50.2	50.2	50.2	50.2	50.2	50.2
≥ 18000	25.9	42.5	46.4	48.1	49.2	49.4	49.4	49.9	50.1	50.1	50.2	50.2	50.2	50.2	50.2	50.2
≥ 14000	26.7	42.7	46.5	48.2	49.3	49.6	49.6	50.1	50.2	50.Z	50.3	50.3	50.3	50.3	50.3	50.3
≥ 1 2 000	27.9	48.0	52.4		55.4	55.4	55.6	56.1	56.2	56.2	56.4	56.4	56.4	56.4	56.4	56 . 4
≥ 10000	29.6	49.8	54.4	56.1	57.5	57.7	57.7	58.2	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4
. 5 5000	32.3	52.9	58.2	60.0	61.7	61.9	61.9	62.4	62.5	62.5	62.6	62.6	62.6	62.6	62.6	62.6
≥ 8000	33.3	53.9	59.4	61.3	63.Q	63.3	63.3	63.7	63.9	63.9	64.0	64.0	64.Q	64.0	64.0	64.0
≥ 7000	33.3	53.9	59.4	61.3	63.0	63.3	63.3	63.7	63.9	63.9	64.0	64.0	64.0	64.0	64.0	64.0
3 6000	33.3	53.9	59.4	61.3	63.Q	63.3	63.3	63.7	63.9	63.9	64.0	64.0	64.Q	64.0	64.9	64.D
. 2 5000	33.5	74.5	80.0	81.9	83.6	83.8	83.8	84.3	84.5	84.5	84.6	84.6	84.6	84.6	84.6	84.6
> 4500	34.0	75.d	80.6	82.5	84.2	84.5	84.5	85.0	85.1	85.1	85.2	85.2	85.2	85.2	85.2	85.2
. 4006	37.0	80.3	86.2	88.Q	90.1	90.4	90.4	90.9	91.0	91.Q	91.1	91.1	91.1	91.1	91.1	91.1
2 3500	39.3	82.7	88.7	90.8	92.8	93.1	93.1	93.6	93.7	93.7	93.8	93.8	93.8	93.8	93.8	93.8
2 3000	41.8	85.6	91.5	93.7	95.9	96.2	96.2	96.7	96.8	96.8	96.9	96.9	96.9	96.9	96.9	96.9
2 2500	42.4	86.8	92.8	95.1	97.3	97.5	97.5	98.0	98.2	98.2	98.3	98.3	98.3	98.3	98.3	98.3
≥ 2000	42.7	87.2	93.2	95.4	97.7	97.9	97.9	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6
≥ 1800	42.8	87.3	93.3	95.6	97.8	98.0	98.0	98.5	98.6	98.6	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1500	42.9	87.7	93.7	95.9						99.0						
≥ 1200	42.9	87.9	94.	96.4	98.6	98.9	98.9	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ :000	42.9	87.9	94.0	96.4	98.6	98.9	98.9	99.4	99.5	99.5	99.6	99.6	99.6	99.5	99.6	99.6
≥ 900	42.4	87.9	94.0	96.4	98.6	98.9	98.9	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 800	43.2	88.2	94.2	96.7	98.9	99.1	99.1	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 700	43.2	88.2	94.2	96.7	98.9	99.1	99.1	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	43.3	88.3	94.3	96.8	99.0	99.3	99.3	99.8	99.9	99.9	00.0	100.0	100.01	00.0	00.0	100.0
≥ 500	43.3	88.1	94.3	96.8	99.0					99.91						
′ ≥ 400	43.3	88.3	94.3	96.6	99.0	1				99.91						
≥ 300	43.3		94.3	96.8						99.91						
≥ 200 ≥ 300	43.3		94.3	96.8				1		99.91						
> /90	43.3			96.4						99.9						
w	43.3		- 1 . 7 2							99.9						
		0304	7703	,,,,,,	,,,,,	7703	7703	7700	7787	7707		u	100.01			

GLUBAL CLIMATOLOGY BRANCH WHAFETAC ALL WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16 16 HELLENIKON AB GR

73-81

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS

1230-1400

Eļung							\$18tt	8., 14. 514	·*_*E • 4 (E	· · · · · · · · · · · · · · · · · · ·			_			
, FET *	≥10	≥ 6	≥ 5	2.4	ذ ≤	2.	27	2	2 .	:	2 .	ē +		• • •	٠.	2.
NO CERTING	32.5	43.9	45.0	45.7	45.7	45.7	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8	45.8
± 20000	37.5	53.6	51.9	52.6	52.7	52.9	52.9	53.0	53.0	53.0	53.0	53.0	53.0	53.0	53,0	53.0
≥ 18000	38.8	52.4	53.6	54.3	54.5	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 15000	38.8	52.4	53.6	54.3	54.5	54.6	54.6	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7	54.7
≥ 14000	39.7	52.5	53.7	54.5	54.6	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8
≥ 12000	41.8		+							60.8					67.8	60.8
± 16000		59.6								62.9					62.9	62.9
≥ 9000		63.2								66.6				66.6	66.6	6 <u>6 • 6</u>
≥ 8000 1000	48.0	64.5	66.7							68.4			68.4	68.4	68.4	68.4
± 7000	48.0	64.5								68.4				68.4	68.4	68.4
2 6000 2 5000	48.7	64.5	66.7							68.4				68.4	68.4	68.4
	48.5	81.5	83.7							85.4					85.4	85.4
+ 4500 ± 4000 ·	49.1	82.1								86.0					86.5	86.0
L	52.6	87.3	89.7							91.9					91.9	91.9
2 3500 2 3000	55.7		92.3		_1		1			94.8						94.8
	56.9	92.1	94.5							97.0					· - · · · - •	
± 2500 ≥ 2000	57.4	93.7	96.0	97.1				-	- 1	98.8					-	78.3
		93.7	96.2	97.4						99.1						99.1
· ≥ 1800 ≥ 1500	57.6	93.7	96.2	1					• -	99.3		;				
≥ 120€			96.4							99.6				-		
≥ 1000		93.9	96.4	- 1	,			1		99.6	;					
> 900		93.9								99.6			+			
1 ≥ 800			96.4	,	- 1			1	1	99.6			,			
> 700		94.0	96.7							100.0						
2 600	57.7	94.0	- 1	- 1	- 1	1				100.0						
≥ 500	57.7	94.0	96.7							100.0						
2 400	57.7	94.0	2 7 7 1							100.0						
300	57.7	94.0	96.7							100.0						
200	57.7	94.0		1		1				100.01						
,	57.7	94.0								100.01						
	57.7		96.7	. 1						100.0						

TOTAL NUMBER OF OBSERVATIONS BOT

USAF ETAC 0-14-5 (OL. A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLUBAL CLIMATOLOGY BRANCH USAFETAC Al- WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HELLENIKON AB GR

73-81

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

A SIBLATE STATUTE MILES

1500-1700

EL NO																
. 66.	≥10	26	ž,	≥ 4	2 :	27	.	2	2.	2	<u>.</u>	2.		15 8	٠.	
NO FERING	30.5	42.4	43.3	43.9	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
3, 200,00	36.3	49.9	51.1	51.7	52.2	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.3
≥ 1800€	36.8	53.4	51.6	52.2	52.7	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8	52.8
2 15000	36.9	50.6	51.7	52.3	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
2 4000	36.9	50.6	51.7	52.3	52.8	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9	52.9
± 12 00 0	39.5	56.8	58.1	58.7	59.2	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3	59.3
≥ 10000	42.5	60.2	61.5	62.4	63.0	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
> > > > > > > >							65.2									
8000	44.8						65.9									
2 700C	44.8						65.9									
≥ 5000	44.8	62.7	64.1				65.9									
* 5000	45.5		82.4				84.2									
45.4	46.3						84.9									
2 #C4.91	51.1						91.8									
2 3500							95.2									
* 3 KK							96.5									
25 K							97.7									
2.290€							98.4									
> 1900	56.2	94.0	96.0				98.4									
≥ 1500	56.3		96.1				98.7									
2 20X	56.3	94.2					98.9									
* 1944	56.3		96.2				98.9									
. 9iN,							98.9									
2 800							98.9									
. 100	56.3		76.4		_		99.4		,				-			
500	56.3						99.4									
.: 500	56.3						99.4									
2 40C	56.5						99.5									
300	56.5						99.5									
≥ 200	56.5						99.5									
> 'X	36.5	- 1				,	99.5									
2	56.5	94.6	96.7	98.4	99.1	77.4	99.5	99.6	99.7	99.71	00.0	100.0	100.0	100.01	00.01	00.0
										-						

797

GLOBAL CLIMATOLOGY BRANCH LSAFETAC Alm WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

HELLENIKON AB GR

73-81

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1870-2000

ŧ., •								•1516	31: " S"A	TUTE MILE	4						
+ f E		2:0	25	ş.	24	**	27		≥'	≥ .	2	٤٠	ź ·	· ·	25 '6		?
-	ii N O	21.6	36.7	37.2	37.5	38.3	38.3	38.3	38.3	38.3	38.4	38.4	38.4	38.4	38.4	38.4	38.4
· 27K	K)(26.6	43.4	43.9	44.4	45.2	45.2	45.2	45.2	45.2	45.4	45.4	45.4	45.4	45.4	45.4	45.4
80)Ox	28.2	45.0	45.5	46.0	46.8	46.8	46.8	46.8	46.8	47.0	47.D	47.D	47.0	47.0	47.0	47.0
* 60	XX	28.2	45.0	45.5	46.0	46.8	46.8	46.8	46.8	46.8	47.0	47.0	47.0	47.0	47.0	47.0	47.0
140	XX.	28.2	45.0	45.5	46.0	46.8	46.8	46.8	46.8	46.8	47.0	47.0	47.0	47.0	47.0	47.0	47.0
± 120	XCK.	29.9	50.4	50.9	51.4	52.3	52.3	52.3	52.3	52.3	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 100	XX.	32.5	53.2	53.6	54.3	55.1					55.3						
÷ 90	Ήλ,	35.4	56.1	56.7	57.4	58.2	58.2	58.2	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3
- 80	30u	36.0	56.9	57.5	58.1	59.0					59.2						
2.75	×x.	36.2	57.1	57.7							59.5						
- · · · ·	no	36.2	57.1	57.7	58.3	59.2	59.2	59.2	59.2	59.2	59.5	59.5	59.5	59.5	59.5	59.5	59.5
. 5	жо	36.1	83.9	84.5	85.2						86.3						
4'	-				85.5						86.7						
40	ж.	40.2	89.6	90.4	91.1						92.3						
2 3	500										95.2						
.* 30	ooc !										96.8						
* 2	500										98.5						
≥ 20	ooc i		i	96.2							98.8						
- 18	80G 1	44.7		96.2	97.3						98.8						
3 15	50C	44.9		96.3							99.3						
<u></u>	20x	45.1	95.9	97.0	98.4						100.01						
	00C	45.0		97.0	98.4	99.8					100.01						
1	2 00	45.0		97.0	98.4	99.8					100.01						
1 2 8	800	45.1	95.9	97.0	98.4	99.8			,		100.01						
> 1	700	45.7		97.1	98.4	99.8					00.01						
i =	900			97.d	1						100.01						
2 3	500	1		97.0	4						00.01						
	400		- 1	97.0	1				:		00.01						
	300		95.9								00.01						
	.00		7.7	97.0							100.01						
											00.01						
2	ιου υ .										100.01						
		73.4	73.7	7/64	70.4	77.0	77.0	77.0	77.0	77.5	100.03	. UU • U	IOO • U	uu • bu	.00.04	00.04	100.0

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISOLETE

SLEBAL CLIMATOLOGY BRANCH USAFETAC AIS WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

73-81

OCT

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

2100-2300

CEUNG							• >'6	3', '• \'A	' 'E w F	5						
! FFFT	≥ 0	26	≥ 5	≥ 4	≥ 3	≥ 2 .	21	2	≥	2		2 .	:	25.0	,	≥.
NO (EIUN:) ≥ 20000		34.1 38.2		38.6	39.2	39.3	35.0 39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
≥ 18000 ≥ 15000	18.6 18.6	38.4 38.4		38.7	39.3	39.5	39.5 39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
≥ 14000 ≥ 1200c		1		43.8	44.4	44.5	39.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5	44.5
≥ 10000	21.9 24.8 26.5	49.3	49.5	49.6	50.2	50.4	47.4 50.4 52.3	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4	50.4
≥ 8000 ≥ 7000 ≥ 6000	26.5		51.6	51.7	52.3	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5	52.5
± 5000 2 45ct	26.6	87.7	88.2	88.4	89.0	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1	89.1
# #50X	29.9	92.6	93.1	93.3	93.9	94.0	91.9	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0	94.0
2 3000 2 2500 2 2500		95.5	96.4	96.9	98.0	98.4	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5	98.5
2 186C	32.5	95.8 95.8	96.8	97.3	98.4	98.8	98.9 98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9	98.9
2 129C 2 190C		96.4		97.9	99.1	99.5	99.6	99.6	99.6	99.8	99.8	99.8	99.8	99.8	99.8	99.8
90C 2 B/C	32.7 32.7			1			99.6									99.8
2 700 2 600	32.7 32.7	96.4	97.5	98.0	99.3	99.6		99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500 2 400	32.7 32.7	96.4	97.5	98.0 98.0	99.3	99.6	99.8	99.8	99.8	99.9 100.01	00.0	100.Q	00.0	100.01	00.01	00.0
± 300 ± 200	32.7	1	97.5		99.3	99.6	99.8	99.4	99.8	100.01	00.0	100.01	00.0	00.01	00.01	00.0
9 00 2 1	32.7		:	98.0			99.8									

JEAFETAC AIP WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

HELLENIKON AB GR PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS

OCT ALL

CEILING							× 5 8	8 : " : "4	CLIE MIE	4						
FEET !	≥10	≥6	≥ 5	2.4	23	22.	27	2	2 .	2	2 .	٠	· · ·	· · · ·		:
NO CEILING	20.3		37.6	38.5		39.3	39.3	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
≥ 20000		41.3		43.7	44.5	44.6		44.7		44.8	44.8	44.8	44.8	44.8	44.8	44.8
≩ 1800C	24.8	42.0					45.5				45.6	45.6	45.6	45.6	45.6	45.6
≥ 16000	24.8		43.6		45.3				45.6		45.6	45.6	45.6	45.6	45.6	45.7
≥ 14000	24.9	42.1	43.7	44.6	45.3	45.5	45.5	45.6	45.6	45.7	45.7	45.7	45.7	45.7	45.7	45.7
≥ 12000	26.3	47.2	48.9	49.8	50.6	50.8		50.9	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
≥ 10000	28 . 8	49.9	51.7	52.7	53.5	53.7	53.7	53.8	53.8	53.8	53.9	53.9	53.9	53.9	53.9	53.9
≥ 9000	31.5	52.9	54.8	55.9	56.8	57.0	57.0	57.0	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1
≥ 8.000	32.6	53.9	56.0	57.0	57.9	58.1	58.1	58.2	58.2	58.3	58.3	58.3	58.3	58.3	58.3	58.3
2 7000	32.6	54.0	56.7	57.Q	58.0	58.2	58.2	58.3	58.3	58.4	58.4	58.4	58 . 4	58.4	58.4	58 . 4
± 6006	32.6	54.0	56.0	57.Q	58.0	58.2	58.2	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58.4	58.4
≥ 5000	32.9	81.9	84.0	85.0	86.0	86.1	86.1	86 . 2	86.3	86.3	86.3	86.3 _i	86.3	86.3	86.3	86.4
> 450C	33.2	82.3	84.4	85.4	86.4	86.6	86.6	86.7	86.7	86.7	86.7	86.7	86.7	86.7	86.8	86.8
2 4000	35.8	86.8	88.9	90.d	91.1	91.3	91.3	91.4	91.4	91.4	91.5	91.5	91.5	91.5	91.5	91.5
≥ 3500	37.9	89.0	91.1	92.2	93.4	93.6	93.6	93.	93.7	93.8	93.8	93.8	93.8	93.8	93.8	93.8
≥ 3006	39.7	91.0	93.4	94.6	95.8	96.0	96.0	96.1	96.2	96.2	96.2	96.2	96.2	96.2	96.3	96.3
± 2500	40.5	92.4	95.0	96.3	97.6	97.9	97.9	98.0	98.0	98.1	98.1	98.1	98.1	98.1	98.1	98.1
> 2000	40.8	92.7	95.3	96.7	98.1	98.3	98.4	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.7
2 1800	40.8	92.7	95.4	96.7	98.1	98.4	98.4	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.7	98.7
2 1500	40.9	92.9	95.5	96.9	98.3	98.6	98.7	98 . 8	98.8	98.9	98.9	98.9	98.9	98.9	98.9	99.0
≥ 1200	40.9	93.4	96.1	97.5	98.9	99.2	99.3	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6
- ≥ 1000	40.9	93.4	96.1	97.5	98.9	99.2	99.3	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6
900	40.9	93.4	96.1	97.5	98.9	99.2	99.3	99.4	99.4	99.5	99.6	99.6	99.6	99.6	99.6	99.6
- ≥ 800	40.9	93.4	96.1	97.6	98.9	99.3	99.3	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	40.9	93.5	96.2	97.8	99.2	99.5	99.6	99.7	99.7	99.8	99.8	99.8	99.8	99.8	99.9	99.9
≥ 600	41.q	93.5	96.2	97.8	99.2	99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	41.0	93.5	96.2	97.8	99.2	99.5	99.6	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	41.q	93.5	96.3	97.8	99.3	99.6	99.6	99.8	99.8	99.9	00.0	100.00	100.00	100.01	100.01	00.0
300	41.0	93.5	96.3	97.8	99.3	99.6	99.6	99.8	99.8	99.91	100.0	100.0	100.0	00.01	00.01	CO.0
2 700	41.5	93.5	96.3	97.8	99.3	99.6	99.6	99.8	99.8	99.91	00.0	100.00	100.01	00.01	00.01	00.0
UX.	41.Q	93.5	96.3	97.8	99.3	99.6				99.91						
2 0	41.0	93.5	96.3	97.8	99.3	99.6	99.6	99.8	99.8	99.91	00.0	100.0	100.01	00.01	10.00	00.0

73-81

TOTAL NUMBER OF OBSERVATIONS.

GLUBAL CLIMATOLOGY BRANCH LSAFETAC AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HELLENIKON AB GR 6 16 73-81 PERCENTAGE FREQUENCY OF OCCURRENCE

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CERUNO							¥151	Bigity STA	doff will	,						
FEET .	≥10	≥6	≥ 5	2.4	: د <u>د</u>	≥2:	± 2	≥ .	21.	7	2 .	≥ ,		25 '6	2 .	2.7
NO CEILING	16.9	33.7	35.3	35.8	35.8	35.8	35.8	35.8	35.9	35.9	35.9	35.9	35.9	35.9	35.9	35.9
≥ 20000	18.5	36.4	38.2	38.7	38.7	38.7	38.7	38.7	38.8	38.8	38.8	38.8	38.8	38.8	38.8	38.8
≥ 1800€	18.8	36.8	38.7	39.2	39.2	39.2	39.2	39.2	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
≥ 16000	18.8	36.8	38.7	39.2	39.2	39.2	39.2	39.2	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
≥ 14000	18.8	36.8	38.7	39.2	39.2	39.2	39.2	39.2	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4
≥ 12000	20.0	42.4	44.5	45.0	45.0	45.Q	_45.Q	45.0	45.1	45.1	45.1	45.1	45.1	45.1	45.1	45.I
≥ :0000	22.8	45.3	47.3	47.8	47.8	47.8	47.8	47.8	47.9	47.7	47.9	47.9	47.9	47.9	47.9	47.9
≥ 6000 5	27.4	50.4	52.7	53.2	53.2	53.2	53.2	53.2	53.3	53.3	53.3	53.3	53.3	53.3	53.3	53.3
> 8000	29.1	52.1	54.4	54.9	54.9	54.9	54.9	54.9	55.0	55.0	55.C	55.0	55.0	55.0	55.0	55.0
2 /000	29.2	52.2	54.5	55.Q	55.0	55.0	55.0	55.Q	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
± 5000	29.2	52.2	54.5	55.0	55.0	55.0	55.0	55.Q	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
± 5000	29.2	80.1	82.4	82.9	82.9	82.9	82.9	82.9	83.1	83.1	83.1	83.1	83.1	83.1	83.1	83.1
450C	29.7	87.6	82.9	83.5	83.5	83.5	83.5	83.5	83.6	83.6	83.6	83.6	83.6	83.6	83.6	83.6
. 4:XXX	32.7	86.3	88.8	89.4	89.4	89.4	89.4	89.4	89.5	89.5	89.5	89.5	89.5	89.5	89.5	89.5
2 3500	33.7	87.4	90.1	90.6	90.6	90.4	90.6	90.6	90.8	90.8	90.8	90.8	90.8	90.8	90.8	90.8
3 31IOC	35.4	90.1	92.9	93.5	93.5	93.5	93.5	93.5	93.6	93.6	93.6	93.6	93.6	93.6	93.6	93.6
2500	37.4	92.7	95.5	96.2	96.7	96.7	96.7	96.7	96.8	96.8	96.8	96.8	96.8	96.8	96.8	96.8
≥ 2006	37.9	93.3	96.3	96.9	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1800	37.9	93.3	96.3	96.9	97.4	97.4	97.4	97.4	97.6	97.6	97.6	97.6	97.6	97.6	97.6	97.6
≥ 1500	38.1	93.5	96.5	97.2	97.7	97.7	97.7	97.7	97.9	97.9	97.9	97.9	97.9	97.9	97.9	97.9
2 1201	38.3	94.2	97.6	98.3	99.0	99'00	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
2 1000	38.3	94.2	97.4	98.3	99.0	99.Q	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 900	38.3	94.2	97.6	98.3	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
2 800	38.3	94.2	97.4	98.3	99.0	99.0	99.0	99.0	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.2
≥ 700	38.3	94.7	98.1	98.6	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	38.5	94.9	98.2	99.0	99.7	99.7	99.7	99.7	100 d	L00.0	100.0	100.d	100.0	00.01	00.01	00.0
> 500	38.5	94.9	98.2	99.0	99.7	99.7	99.7	99.7	100.0	100.0	00.0	100.0	00.0	00.01	00.01	00.0
400	38.5	94.9	98.2	99.0	99.7	99.7	99.7	99.7	100.d	100.0	100.0	100.d	100.01	00.01	100.01	00.0
300°	38.5	94.9	98.2	99.0	99.7	99.7	99.7	99.7	100.0	100.0	100.0	100.0	00.01	00.01	100.01	00.0
2. 700	38.5	94.9	98.2	99.0	99.7	99.7	99.7	99.7	100.Q	100.01	100.0	100.0	00.01	00.01	00.01	00.0
· · · · · ·	38.5	94.9	98.2						100.0							
	38.5	94.9	98.2	. 1					100.0							
·- · · ·					_ 											

FROM HOURLY OBSERVATIONS

USAF ETAC 04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HELLENIKON AB GR

73-81

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

CERUNG							•15 (s.*• <*a	C', 'E MIE	4						
FEET	≥10	≥ 6	≥ ،	2 4	2 3	23	٤.	÷,	2 .	:	٤٠	· ·		:5 6	·- ·	2.
Nº CEIUNG	15.1	32.7	34.4	35.1	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4	35.4
≥ 20000	17.3	36.2	38.3	38.9	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3	39.3
> ,800€	17.5	36.4	38.4	39.1			39.5		•		39.5	39.5	39.5	39.5	39.5	39.5
. ≥ 15000	17.5	36.4	38.4	39.1	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
≥ 14000	17.5	36.4	38.4	39.1	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5
≥ 12000	19.0	42.3		45.1	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5	45.5
≥ 10000		45.5	47.7	48.4	48.8	48.8	48.8	48.6		48.8	48.8	48.8	48.8	48.8	48.8	48.8
≥ 9000	26.1	49.8	52.0				53.0				53.2	53.2	53.2	53.2	53.2	53.2
≥ 8000 2000	28.3	52.0	54.5	55.1		55.5			55 • 6		55.6	55.6	55.6	55.6	55.6	55.6
≥ 7000		52.1					55.6				55.8	55.8	55.8	55.8	55.8	55.8
≥ 5000		52.1		55.2	55.6	55.6	55.6			55.8	55.8	55.8	55.8	55.8	55.8	55.8
≥ 5000			81.7		82.0					82.1		82.1	82.1		82.1	82.1
1 ≥ 4500	29.0	78.8	81.2	81.9	82.3	82.3		82.4		82.4	82.4	82.4	82.4	82.4	82.4	82.4
2 4000	32.3	84.7	-		89.0	89.0				89.1		89.1	89.1		89.1	89.1
≥ 3500 ≥ 300 6	33.8	86.3	89.1		- 1	90.7				90.8		-			90.8	
<u> </u>		89.1		93.8		94.3			94.4		94.4		94.4	94.4	94.4	94.4
≥ 2500 ≥ 2000		91.2	94.7	96.1	96.8	96.8	96.8			96.9				96.9		
<u> </u>	37.5	91.3	95.2	96.8	77.4	97.4	97.4			97.7	~			97.7		97.7
≥ 1800			95.3	96.9	97.5	97.5	97.5			97.8		97.8			97.8	97.8
·	37.6	91.6	95.5	97.0	97.7	97.7	97.7			97.9		 +			97.9	
≥ 1200 ≥ 1000		1	96.4	98.1	98.7	98.7				99.0			1		99.0	
i	1	92.5	76.4	98.1	98.7	98.7				99.0				99.0		
2 900 2 800	37.8	92.5	96.4	98-1	98.7	98.7	98.7		-	99.0			,	99.0		
	37.9	92.6	96.6	98.3	99.0	99.0									99.2	
≥ 700 ≥ 600	38.0	93.1	97.2	98.8	99.7	99.7			- 1						100.01	
	38.7	93.1	97.2	78.8	99.7	99.7									100.01	
≥ 500 ≥ 400	38.d	93.1	97.2	78.5	99.7	99.7									100.01	
			97.2	98.8	99.7	99.7									100.01	
≥ 300 ≥ 200	38 • Q	93.1	97.2	78.0	77.7	99.7		- 1							00.01	
		93.1	97.2	98.8	99.7	99.7									00.01	
≥ 100 ≥ 0	1			95.8					1				1		100.02	
	35 · U	93.1	97.2	75.5	77.1	79.1	77.7	77.9	77.97	100.07	UU . U	run• di	UU • 01	00.0	100.01	U . UU.

USAF ETAC 104 A 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/HAC

CEILING VERSUS VISIBILITY

HELLENIKON AB GR

73-81

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

3600-0800

CEIUNG							V 54	3 ° 5° A	TUTE AF .E	5						
i FEET	≥10	≥6	≥ 5	≥ 4	≵ 3	≥2.	≥;	<u>-</u>	2 .	2.	2 4	<u> </u>		25.8		,
NO CEILING ≥ 20000	17.2 20.1	- :								32.4				32.6	32.6	32.6 37.7
≥ 18000 ≥ 16000	20 .1	33.5		37.7	- 1				-	37.7 37.7		_			37.8	37.8 37.8
≥ 14000 ≥ 12000	20.1 21.8	33.5	37.1 43.5	37.7	37.7	37.7	37.7		37.7	37.7	37.7	37.7	37.7	37.8	37.8	37.8
≥ 19000 ≥ 9000	25.4 31.1	43.5	47.4 53.4	48.0 54.1	48.1 54.2	48.1 54.2	48.1 54.2		_	48.1 54.2			48.1 54.2	48.3	48.3	48.3
± 8000 ≥ 7000	33.5 33.5	51.9 51.9	55.9	56 • 5 56 • 5	56.6 56.6	56.6		56.6	56.6	56.6 56.6	56.6	56.6	56.6 56.6	56.8 56.8	56.8 56.8	56.8 56.8
≥ 6000 ≥ 5000	33.5 33.6	51.9 74.9	55.9 78.9	56.5 79.5	56.6 79.7	56.6 79.7	56.6 79.7	79.7	79.7		56.6 79.7		56.6 79.7	56.8 79.8	56.8 79.8	56.8 79.8
2 4500 2 4000	34.1 38.7	75.4 83.1	87.6	80.1	80.2	80.2	80.2	80.2	80.2	80.2	88.7	88.7	80.2	88.8	80.3	80.5
≥ 3500 ≥ 5000	41.2	85.6	93.6	94.5	91.1	91.2	94.7	94.7	94.7		94.7	94.9	94.9	95.5		95.1
≥ 2500 ≥ 2006	44.8 45.2	91.6 91.6	96.7	96.9 97.6	97.5	98.1	98.1	98.1	98.1	97.3 98.1 98.1	98.1	98.2	98.2	98.3	98.3	98.5
≥ 1800 ≥ 1500 ≥ 1200	45.2	91.6	96.7		97.9	98.3	98.3	98.3	98.3	98.3	98.3	98.5	98.5	98.6	98.6	98.7
≥ 1000	45.4	92.1	97.3		98.6	99.0	99.0	99.0	99.0	99.1	99.1	99.2	99.2	99.4	99.4	99.5
≥ 800 ≥ 700	45.4	92.1		98.3		99.1	99.1	99.1	99.1	99.2	99.2	99.4	99.4	99.5	99.5	99.6
≥ 600	45.4	92.5	97.8	98.7	99.1		99.5	99.5	99.5	99.6	6	99.7	99.7	99.9	99.9	00.0
≥ 400	45.4	92.5	97.8	98.7	99.1	99.5	99.5	99.5	99.5	99.6	99.6	99.7	99.7	99.9	99.9	00.0
≥ 200	45.4	92.5		:	99.1	99.5	99.5	99.5	99.5	99.6	99.6	99.7	99.7	99.9	99.9	00.0
2 0	45.4									99.6						

USAF ETAC 0.04 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLCBAL CLIMATOLOGY BRANCH USAFETAC ATE WEATHER SERVICE/MAC

HELLENIKON AB GR

2

CEILING VERSUS VISIBILITY

73-81 PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

NOV 2902-1100

EUNO							-151	B1, ** 5*4	T. TE MILE							
*567	≥10	≥ 6	≥ '	≥ 4	≥ :	27	2.7	ذج	<u>.</u>	ž		2		25.5	٠,	* O
NO CERING. 3 29000	27.2	39.1		1		41.3						41.4	-	41.4	41.4	41.4
										51.3						
≥ 18000 ≥ 16000										52.1				52.1		
										52.1						
≥ 14000 ≥ 12000								_		52.2	-				52.2	
										59.3						
: ≥ 10000 ≥ 9000										63.8			63.8	63.8		63.8
										65.4					65.4	
≥ 8000 ≥ 7000	- 1				-					67.7						67.7
		63.4								68.4			68.4	68.4	68.4	68.4
≥ 600 0 ≥ 5000		63.4								68.4			68.4		68.4	68.4
		76.4								81.3			81.3		81.3	81.3
* 450C * 400C		77.4								82.3						
	50.3	84.6								90.5						90.5
≥ 3500 ≥ 3000	1		1	,			1			91.7						
·	54.7	88.3	+	+				+	+	95.3						
≥ 2500 > 2500	54.8	i	1							96.7						
≥ 2006	56.2									98.5						
. ≥ 1800		90.7								98.6				-		
2 1500	56.3									98.9						98.9
≥ 1200	56.3		94.8	,					- 1	99.4						
≥ 1000	56.3		94.8			98.5			+	99.4	+					
900	56.3		94.8							99.4						
≥ 800	56.3		94.8							99.4						
≥ 700	56.3	91.2		96.7	98.6	98.9				99.9						
≥ 600	56.3	91.2	95.Q	96.7				99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
500	56.3	91.2	95.0	96.7	98.6	98.9	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 400	56.3	91.2	95.0	96.7	98.6	98.9	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
300	56.3	91.2	95.0	96.7	98.6	98.9	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
2 700	56.3	91.2	95.0	96.7	98.6	98.9	99.2	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
ž 00	56.3	91.4	95.2	96.8						100.01						
≥ 0	56.3	91.4	95.2	96.8	98.7	99.0	99.4	99.9	100.0	100.01	00.0	100.0	00.0	00.01	00.01	00.0

USAF ETAC 1.04 0+14+5 (OL. A.) PREVIOUS EDITIONS OF THIS FORM ARE DISOLETE

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HELLENIKON AB GR

73-81

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

1200-1400

1 EUN 2							. 54	Alite sta	or ne will	•						
FEET	≥10	26	25	≥ 4	2.3	22.	2.7	5,	·	21	: .	? -		••••		
NO - Enths - ≥ 20000		44.9														
·	+	54.7														
≥ 18000 ≥ 16000	45.1	55.4	55.4	55.6												
	46.			55.6			55.8									
≥ 14000 ≥ 12000	49.2			63.0												
= 10(R)C	52.8			66.7		···										,
≥ 9000 ≥ 9000	54 • 8						69.2									
		70.1													2	
≥ 8000 ± 1000	56.5			71.0			-					-	-			
6000		73.1		71.0												
5/100		79.4													-	_
4508	57.1			80.8												
4000		88.2														-
3500		93.4										+				
2 3000 2 3000		92.4														
2500		94.3														
≥ 2500 ≥ 2000		95.3														
	1	95.6														
≥ 1800 ≥ 1500		95.6														
≥ 1200 ≥ 1000		95.9 95.9														
	69.1			97.5				+								
≥ 900 ≥ 800		,					,		-		-			-	• .	
	1						99.0									
700	69.0		-	97.7					1				-			
		95.9														
≥ 500 5 400		95.9														
		95.9														
≥ 300		95.9				}		- 1	_			-				
E	-	95.9														
		95.9					_									
	64.0	95.9	97.2	97.9	99.2	99.5	99.6	100.0	100.0	100.0	100.0	100.0	100.01	00.01	03.01	00.0

USAF ETAC 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SECRAL CLIMATOLOGY BRANCH SAFETAC AIR WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

HELLENIKON AB GR

NOV

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

HSIBILTY STATISE MILES

1530-1700

f																
* • • •	210	≥:	≥ 4	3.4	*	2:	2:	٠. ا	21.4	-	٠,	<i>,</i> .				,
	· ·			_												- 1
No Espain	36.6	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	94.3	44.3	44.3	44.3	44.3	44.3
KKK	45.3	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54.8	54 . 8	54.8	54.8	54.8	54.8	54.8
2.18∪ ⊝	45.8	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3	55.3
5(P.E.				55.3												
4000	46.1	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7	55.7
: 20rt	49.0	62.5	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.6
- CH NOK	52.1	65.7	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9	65.9
≥ 90°00,	54.7	68.3	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4	68.4
ROVIC	56.0	69.6	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7	69.7
± 7000	56.1	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
≥ 5006	56.1	69.7	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8	69.8
± 5000	56.1	79.2	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3	79.3
4500	56.7	79.8	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	80.0	87.0	80.0
2 4008	62.5	88.7	89.Q	89.2	89.2	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 3500	56.1	92.2	92.4	92.8	92.8	92.9	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1	93.1
3000	68.0	94.4	95.0	95.4	95.4	95.5	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6.	95.6	95.6
≥ 2500	69.6	96.7	97.6	97.9	97.9	98.1	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2	98.2
≥ 2000	70 · Q	97.4	97.9	98.3	98.3	98.5	98.6	98.6	98.6	98.7	98.7	98.7	98.7	98.7	98.7	98.7
≥ 1800	70.1	97.Z	98.1	98.5	98.5	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98.8	98.8	98.8	98.8
≥ 1500	70.1	97.2	98.1	98.5	98.5	98.6	98.7	98.7	98.7	98.8	98.8	98.8	98 . 8	98.8	98.8	98.8
≥ 1200	70 • 1	97.7	98.7	99.1	99.1	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 1000	70.1	97.7	98.7	99.1	99.1	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 900	70 • 14	97.7	98.7	99.1	99.1	99.2	99.4	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5
≥ 800	70.2	97.8	98.8	99.2	99.2	99.4	99.5	99.5	99.5	99.6	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700	70.2	98.1	99.1	99.5	99.5	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 600	70.2	98.1	99.1	99.5	99.5	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.9	99.9
≥ 500	70.Z	98.1	99.1	99.6	99.6	99.7	99.9	99.9	99.91	00.01	00.0	100.00	00.00	00.01	00.01	00.0
≥ 400	70.2	98.1	99.1	99.6	99.6	99.7	99.9	99.9	99.91	00.01	00.0	00.0	00.0	00.01	00.01	00.0
300	70.2	98.1	99.1	99.6	99.6	99.7	99.9	99.9	99.93	00.01	00.0	100.01	00.01	00.01	00.01	0.00
2 700	70.2	98.1	99.1	99.6	99.6	99.7	99.9	99.9	99.91	00.01	00.0	100.00	00.01	10.00	00.01	00.0
2 TUL	70.2	78.1	99.1	99.6	99.6	99.7	99.9	99.9	99.91	00.01	00.0	100.01	00.00	40.00	00.01	00.0
2 1	79.2	98.1	99.1	99.6	99.6	99.7	99.9	99.9	99.91	00.01	00.0	00.00	00.01	00.01	00.01	00.0

TOTAL NUMBER OF OBSERVATIONS_

USAF ETAC 1. A 0-14-5 (OL A) MERVIOUS CONTINUES OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIL MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HELLENIKON AB GR

2

73-81

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS:

1800-2000

EntNO							× 5·1	3 1/ -1.7	1. TE M E	4						
itë.	2 1/-	≥ 6	<u>></u> '	 ≥ 4	*,	≥2.	·- · · · · ·	,·'	2 .	2	2 4	· ·	2	25 '5	· · ·	
NO CERINO			42.7													
	36.7		50.3													50.3
≛ 18(⊀⊮	37.1		51.3											51.3	51.3	51.3
≥ 15000 	37.1			51.3			51.3								51.3	51.3
≥ 14000	37.4		51.8												51.8	51.8
2 12000	39.4	56.8	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4	57.4
<u>></u> 1080€	42.0	59.3	60.1													60.1
≥ 9000	44.2	61.7	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5	62.5
≥ 8000	44.8	62.3	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1	63.1
± 100s	44.9	62.5	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2	63.2
≥ 0000	44.4	62.5	63.2												63.2	
5 5 100	44.4	81.2	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9	81.9
F 450€	45.4	81.7	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4	82.4
* 40(V)	49.1	87.9	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6	88.6
2 350k			91.5													
± 30 0 0			94.4													
> 250C	55.2		96.3												97.2	
2 2000		95.4					97.9									98.1
> 180C		95.4													98.1	98.1
2 500	55.8	95.4		97.1	97.9	97.9	97. d	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
* 120K	55.8	96.6	98.2												99.5	
2 000	55.9	96.6							,						99.5	
F 900	55.8	96.6													99.5	
_: 80t	55.8	96.6	08.2	98.4											99.5	
700	55.8	96.8	00.5	98.7											00.01	
≥ 600	55.5	96.6		98.7											00.01	
·	55.8	- 4	98.5												00.01	
2 500 ≥ 400 -		96.8		98.7		- 1									00.01	
2 300 2 700			98.5												00.01	
	55.8														00.01	
ž "UN	55.8														00.01	
	23.6	96.8	78.5	98.7	77.7	77.7	99.7	100.0	100.0	100.0	100.0	100.0	100.0	00.07	00.01	00.0

USAF ETAC 140 0-14-5 (OL A) Mevious epitions or this folial afti desolete

2

GLABAL CLIMATOLOGY BRANCH USAFETAC AIT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HELLENIKON AB GR

73-81

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

2100-2300

"EIUNG							+·\$4	5°, 11 STA	¥7 °E ∨ .5							
, FEE.	, ≥10	≥ 5	3 ·	2.4	23	23.	2;	>'	2 .		· · ·	· · · · ·			٠.	
NO CEILING ≥ 20000										38.1					38.1	38.1
.≥ 1800¢ ≥ 16000		41.6	42.2		42.4	42.4	42.4	42.4	42.6	42.6		42.6		42.6	42.6	42.6
≥ 14000 ≥ 12000	24.5		42.4	42.4		42.5		42.5	42.7	42.7	42.7	42.7	42.7	42.7		42.7
≥ 10000 ≥ 9000	30.5	52.3	53.1 57.3			-		_	-	53.5		-	53.5		53.5	53.5
≥ 8000 ≥ 7000				58.2	58.3	58.3	58.3	58.3	58.5	58.5 58.7	58.5	58.5	58.5	58.5	58.5	58.5
> 5000 - 5000	34.9	57.3	58.2	58.2	58.4	58.4	58.4	58.4	58.7	58.7 85.3	58.7	58.7	58.7	58.7	58.7	58.7
≥ 4500 ≥ 4000	35.7	84.5	85.3	85.3	85.6	85.6	85.6	85.6	85.8	85.8 90.3	85.8	85.8	85.8	85.8	85.8	85.8
2 350C 2 3000	39.9	90.9	91.8	91.9	92.2	92.2	92.2	92.2	92.4	92.4 95.8	92.4	92.4	92.4	92.4	92.4	92.4
≥ 2500 ≥ 2000	43.7	95.8	97.3	97.9	98.4	98.4	98.4	98.4	98.6	98.1 98.6	98.6	98.6	98.6	98.6		98.1 98.6
2 1800 2 1500	43.7	95.8	97.3	98.0	98.5	98.5	98.5	98.5	98.7	98.6	98.7	98.7	98.7	98.7		98.7
± 1200 ≥ 1000	43.7	96.5	98.0	98.7	99.2	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
900 2 800	43.7	96.5	98.0	98.7	99.2	99.2	99.2	99.2	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
: 200 : ≥ 600	43.7	96.5	98.2	99.0	99.5	99.5	99.5	99.5	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
± 500 ± 400	43.7	96.5		99.0	97.6	99.6	99.6	99.6	99.9	99.7	99.9	99.9	99.9	99.91	100.01	100.0
2 300 2 200 3 100	43.7	96.5	98.2	99.0	99.6	99.6	99.6	99.6	99.9	99.9	99.9	99.9	99.9	99.91	00.0	00.0
2 2										77.9						

GLIRAL CLIMATOLOGY BRANCH USAFETAC AI- WEATHER SERVICE/MAC

2

CEILING VERSUS VISIBILITY

HELLENIKON AB GR 73-81 PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

NOV ALL

NO LEUNES ≥ 12000 - --> ' h.b.W 6000 5000 4500 4000 3500 → 25.·C 51.9 93.8 96.4 97.2 97.8 98.0 98.0 98.1 98.2 98.2 98.2 98.2 98.3 98.3 98.3 ≥ 1200 900 700 500 52.1 94.9 97.4 98.4 99.4 99.4 99.6 99.8 99.9 99.9 99.9 99.9 99.9 99.9130.0100.0 52-1 94-9 97-7 98-6 99-4 99-6 99-6 99-8 99-9 99-9 <u>99-9 100-0100-0100-0100-0100-0</u>

TOTAL NUMBER OF DESERVATIONS ...

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16 '16 F

HELLENIKON AB GR

73-81

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PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

ე**იიი-**0200

CELLING							. 51	31, 14 STA	or the write	÷						
FÉET	200	≥6	≥ '	≥ 4	<u> </u>	22	2.	2	2 .	2				., ,	٠,	
NO CERINO	17.9	32.8	33.7	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34 . D	34.0	34.0	34.C	34.0	34.0
± 20000		35.9											37.4	37.4	37.4	37.4
≥ 18000	20.2	36.1	37.1	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
≥ 15000	20.2	36.1	37.1	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
≥ 14000	20.2	36.1	37.1	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
≥ 12000°	21.3	42.4					44.0						44.0	44.0	44.0	44.0
≥ 10000	26.1	47.5			49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1	49.1
≥ 9000	30.3	52.1	53.2	53.6			53.7						53.7	53.7	53.7.	53.7
≥ 8000	31.3	53.1	54.4	54 • 8			54.9						54.9	54.9	54.9	54.9
2 7000	31.3						55.2								55.2.	55.2
≥ 6000 • 5000	31.3		54.6	54 . 9			55.2								55.2	55.2
. 5000°		74.5														<u> 76 • 7</u>
≥ 4500 ; ≥ 4000 }	31.4	74.5					76.9								76.9	76.9
-		82.8													85.7	85.7
2 3500 2 3000	38.9	J					90.4								90.4	90.4
							95.4								95.4	95.4
2 2500 2 2000		93.2					97.6								97.6	97.6
	44.3		96.2				98.7								.99 • 7.	98.7
≥ 1800 ≥ 1500	44.3		96.2	97.7			98.7									
	44.6		96.6	98.1			99.0									
≥ 1200 ≥ 1000	44.7		57.1 97.2			99.6	- 1	- 1		99.6		- :				
	44.7	94.8								99.8				99.8	99.8	
900 ≥ 800	44.7	77.0	97.2	98.7			99.8									
	44.7	94.6	97.3	98.8			99.8									~~~
≥ 700 ≥ 600	44.7	24.2	97.3	1			00.01									
		94.9					00.01									
≥ 500		94.9														
		94.9														
. ≥ 300 - ≥ 200		94.9														
F		94.9														
• 100 • 0	44.7						00.01									
	77.07	7707	7103	7000	7707		1 0 0 0 U		1 U U + U	100.07	UUOU	* ri U • U	(UU + U)	<u>, , , , , , , , , , , , , , , , , , , </u>	10 · 01	00.0

USAF ETAC 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE DESCRETE

SLUBAL CLIMATOLOGY BRANCH USAFETAC ALE WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HELLENIKON AB GR

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY CESERVATIONS

0300-0500

(FCNC)							v 50	Bi,∵r STA	ture Mile	٠						
+£€1	≥1€	20	25	2.4	• 3	• • •	2.7	3,	2 :	•	<u> </u>	٠.		. · ·	• .	23
NO FEDNO	17.2	32.1	33.0	33.4	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7	33.7
< 20000	20.2	36.6	38.0	38.3	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7	38.7
≥ 1800€	20.3	36.8	38.2	38.6	39.0	39.0	39.0	39.0	39 . C	39.0	39.0	39.0	39.0	39.0	39.0	39.0
≥ 18000	23.3	36.8	38.2	38.6	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.Q	39.0	39.0	39.0	39.0
≥ 14000	20.3	36.9	38.2	38.6	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39. Q	39.0	39.0	39.0	39.0
≥ 12000	21.3	44.0	45.5	45.9	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
> 10000	26.7	50.2	51.7	52.1	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6	52.6
≥ 9000	30.5	54.5	56.0	56.3	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8	56.8
≥ 8000	32.5	56.6								58.9						
≥ 7000	32.4	57.1	58.6							59.8						
≥ 6000	32.9	57.1								59.8					59.8	59.8
≥ 5000	32 . 7	76.1	77.5	77.9						78.8			78.8			78.8
450C	33.1	76.2	77.7	78.0						78.9					78.9	
4000	35.7	82.6	84.2					- 1		85.6					85.6	85.6
> 3500	39.5	86.6	88.2	88.8						89.8						
≥ 3000	42.8	90.6	92.8							95.7						
2500	43.7	92.2	94.7							97.8						
≥ 2000	43.8	92.3	94.8		98.0			,		98.1						
≥ 1800	43.8		94.8							98.1						
≥ 1500	43.8	92.3	94.8	96.0				,		98.1						
≥ 1200	43.8	92.6		96.8	99.0					99.1						
2 1000	43.9		95.5	96.9				1		99.3						
> 900	43.9			96.9	99.1					99.3						
≥ 800		92.7		96.9	99.1			,	;	99.3						
700		92.9		97.5	99.8					99.9						
2 600	43.9		96.2	97.5	1			:		99.9				99.9		-
> 500	43.4		96.2							99.9						
≥ 500 ≥ 400	43.9		96.3	97.6						100.01						
	43.4									00.01						
≥ 300 ≥ 200	43.9	93.1	96.3	97.4						100.01						
	43.9									100.01						
≥ 100 0 ± 0	43.9	93.1	96.3	97.4												
L	73.9	7304	40.3	71.0	77.7	Tone di	100.0	100.0		100.01	00.0	100.0	100.0	10.0	1 UU • U	100.0

USAF ETAC 200 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SUCBAL CLIMATOLOGY BRANCH JSAFETAC Ale MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HELLENIKON AB GR

73-81

<u>DEC</u>

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

06302−0803

HUNG							· 15.	В., *- 5*д	15 ₩ .6	*						
FEET	≥ 10	≥ 6	25	24	-: 3	22	22		2	:	2 .	2 -		25 6		··· ·
NO CEIUNG 20000	27.6									32.7 37.5						
≥ 18000 ≥ 16000	24.1	35.6	37.5	37.8	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.1
≥ :4000	24.1	35.6	37.6							38.2					38.2	
≥ 12000					43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9	43.9
≥ 100000 ≥ 90000		46.7 52.1		-						54.9				49.6	49.6	49.6 54.9
≥ 8000		53.2	55.2	55.6	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1	56.1		56.1
≥ 7000	36.6			55.6		56.2				56.2					56 • 2 56 • 2	
> 5000	36.6									75.9			75.9		75.9	
≥ 4500 ≥ 4000	36.8			75.5	76.2 85.3	76.2	76.2 85.3			76.2					76.2	
≥ 3500	43.4	85.6	87.8	88.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3	89.3
≥ 3000	46.9	90.3	92.8	93.6	94.9	95.0	95.0	95.0		95.0	+					
≥ 2000		92.1		- 1	97.6	1	1			97.8		- ,				
≥ 1800 ≥ 1500		92.1	95.0 95.1	96.4	97.8	97.9				97.9						
≥ 1200 ≥ 1000		92.9		97.5	99.1	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
> 900		92.9			99.1					99.4	+					
2 800		92.9	96.7					99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4	99.4
≥ 700 ≥ 600	48.2	93.3 93.3		97.9	99.5	99.9	99.9	1		100.0						
≥ 500		93.3		97.9	99.5	99.9	99.9	99.9	100.0	100.0	00.0	100.0	100.0	100.00	100.0	100.0
≥ 400	48.2	93.3		97.9	99.5	99.9	99.9			100.0						
200	48.2	93.3	96.4	97.9	99.5	99.9	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	00.0	100.0
≥ 100 ≥ 0		93.3				99.9				100.0						

TOTAL NUMBER OF OBSERVATIONS.

GLUB**al Climatology Branch** US**afetac** AIC WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HELLENIKON AB GR

73-81

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

0900-1100

*E. •																
·ti	•	≥ 6	2 '	2.4					<u>.</u>			2.	•	24.6		
		-:						<u> </u>								
te Europea g 2 non	24.4 77 a	34.4	36.3	37.9	38.0	38.0	38.1	38.1	38.1	38.1	38.1	38.1	38.1	38.2	38.2	38.2
	30.00 10.00	41.7	43.8		70.4	-6.U	46.1	46.1	46.1	46.1	46.1	46.1	46.1	46.2	46.2	46.2
2 18 K± 2 S-44	77 1	43.4	45.3	97.3	7/./	4/./	47.8	47.8	47.8	47.8	47.8	47.8	47.8	48.1	48.1	48.1
• •	36.4	43.4	75.3	-1/-3	4/./	47.7	47.8	47.8	47.8	47.8	47.8	47.8	47.8	48.1	48.1	48.1
2 14 6 2 12 6	32.4	43.3	45.4	47.5	4/.8	47.8	45.0	48.0	98.0	48.0	48.3	48.0	48.0	48.2	48.2	48.2
·- ·- ·	34 6 3		52.9	33.1	22.0	22.6	22.4	55.9	55.9	55.9	55.9	55.9	55.9	56.1	56.1	56.1
ige COKIKA Provinces	30 · F	7207	33.4	20.1	35.8	38.8	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.3	59.3	59.3
		2004	38.4		02.4	02.4	62.6	62.6	62.6	62.6	62.6	62.6	62.6	62.9	62.9	62.9
ુ નેકોલ્સ્ કુ મહ	42.1	50.7	60.5	63.6	D	54.4	64.6	64.6	64.6	64.6	64.6	64.6	64.6	64.9	64.9	64.9
	74.	33.4	51.4	200	04.4	64.4	05.1	65.1	65.1	65.1	65.1	65.1	65.1	65.4	65.4	65.4
2 6000 3 5000	42.3	47 4	91.1	54.4	55.1	D2.1	65.4	65.4	65.4	65.4	65.4	65.4	65.4	65.6	65 .6	65.6
	42.5	61.4	47.04	13.4	74.4	74.4	79.2	<u> </u>	74.2	74.2	74.Z	74.2	74 . Z	74.5	74.5	74.5
> 45(± ≥ 400k	43.1	75 1	70.1	/3.4	74.6	74.7	/5.u	75.0	75.0	75.0	75.0	75.Q	75.U	75.Z	75.2	75.2
	E 1 1	13.4	10.3	91.3	82.4	82.3	82.7	82.9	82.9	82.9	82.9	82.9	82.9	83.1	83.1	83.1
2 3500 2 1000	2 4 6 7 C M 1	00.3	93.0	0/.4	00.4	00.4	88.4	88.7	88.7	88.7	58 • T	88.7	88.7	88.9	88.9	88.9
	24 6	4 4	00.4	71.4	72.4	92.3	72.1	93.0	93.0	93.0	93.0	93.0	93.0	93.Z	93.2	93.2
2500 2000	56.8	07.4	71.4	77.Q	72.7	76.3	96.3	90.9	96.Y	96.9	96.9	96.9	96.9	97.2	97.2	97.2
·	84 0	0103	71.9	73.4	곶 글	91.1	97.9	78.5	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6
2 1800 2 1500	56 d	3/07 67 E	71.7	42.4	7/.3	91.1	97.9	78.3	98.4	98.4	98.4	98.4	98.4	98.6	98.6	98.6
h	24 0	69 4	71.07	77.4	7/03	9/01	97.9	98.9	78.3	98.5	98.5	98.5	98.5	98.8	98.8	98.8
≥ 1200 ≥ 1000	56 G	07.0	72.4	42 · 4	77.4	98.4	78.4	97.1	77.3	99.3	99.3	79.3	99.3	99.5	99.5	99.5
1	E4 d	67.0	72.4	73.0	7/00	70.4	78.4	99.1	77.3	99.3	99.5	99.3	99.3	99.5	99.5	99.5
≥ 900 ≥ 800	56.9	97.5	72.4	42.8	7/•a	78.4	78.4	99.1	97.3	99.3	99.3	99.3	99.3	99.5	99.5	99.5
	54 4	*** A	92.4	73.8	7/08	78.4	78.4	77.1	99.5	99.3	99.3	99.3	99.3	99.5	99.5	99.5
≥ 70U · ≥ 600 ·	56.8	99.4	92.5	70.4	V . U	75.4	78.0	77.4	97.5	99.5	99.5	79.5	99.5	99.8	99.8	99.8
	1			76.4	78.U	75.4	78.6	99.4	99.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8
≥ 500 2 400	56.8	00.U	72.7	76.1	78.Q	75.4	78.6	77.4	77.5	99.5	99.5	99.5	99.5	99.8	99.8	99.8
-	EL 8	0000	74.3 83 E	7004	70 · U	70.9	75.0	77.3	77.6	99.6	99.6	99.6	99.81	00.01	00.01	00.0
≥ 300 ≥ 200	56 d	99.0	72.3	70 • 4	78.0	70.9	78.6	77.5	77.6	99.6	77.6	79.6	77.61	00.01	00.01	00.0
F	54.0	u	76.3	7004	70.0	7504	75.0	77.3	77.6	99.6	77.6	77.6	79.81	00.01	00.01	00.0
7 ½ (M. j	56.0	88.6	76.7	70.4	75.0	75.4	78.6	77.3	77.6	99.6	77.6	77.6	99.81	00.01	00.01	00.0
	34.4	4	72.3	7004	78.0	75.4	78.0	77.5	77.6	99.6	99.6	77.6	77.81	00.01	00.01	00.0

TOTAL NUMBER OF OBSERVATIONS.

GLURAL CLIMATOLOGY BRANCH USAFETAC Alm Reather Service/Mac

CEILING VERSUS VISIBILITY

16 16

HELLENIKON AB GR

73-81

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS:

1200-1400

CEUNG							¥15:1	Bil *+ 5*2	\T TE ₩ (E	5						
FEE*	≥10	≥ 6	≥ 5	2.4		2:	2.7	<u>.</u> '	<u>.</u>	: .	٠.	≥ .	· ·	24.34	:.	20
NO CEILING	31.5	37.1	37.6	2 . 8 د	38.2	3ê.Z	38.2	38.2	38.2	38.2	38.2	38.3	38.3	38.3	38.3	38.3
≥ 20000	39.5	46.9	47.4	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.2	48.3	48.3	48.3	48.3	48.3
≥ +8000	47.2	47.7	48.3	49.3	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.7	49.7	49.7	49.7	49.7
≥ '6000	40.2	47.7	48.3	49.3	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.7	49.7	49.7	49.7	49.7
≥ 14000	40.2	47.7	48.3	49.3	49.6	49.6	49.6	49.6	49.6	49.6	49.6	49.7	49.7	49.7	49.7	49.7
≥ 12000	42.9	53.9	54.7	55.7	56.4	56.4	56.4	56.4	56.4	56.4	56.4	56.6	56.6	56.6	56.6	56 . 6
≥ 10000	45.6	57.1	58.4	59.7	60.5	60.7	60.7	60.7	60.7	60.7	60.7	60.8	60.8	60.6	60.8	60.8
≥ 9000.	48.7	60.5	62.0	63.3	64.2	64.3	64.4	64.4	64.4	64.4	64.4	64.5	64.5	64.5	64.5	64.5
≥ 8000	50.2	62.4	64.2	65.4	66.3	66.4	66.5	66.5	66.5	66.5	66.5	66.7	66.7	66.7	66.7	66.7
≥ 7000	50.6	62.8	64.5	65.8	66.7	66.9	67.0	67.D	67.0	67.0	67.0	67.2	67.2	67.2	67.2	67.2
≥ 6000	50.6	62.8	64.5	65.8	66.7	66.9	67.0	67.0	67.0	67.0	67.0	67.2	67.2	67.2	67.2	67.2
≥ 5000	50.9	68.3	70.d	71.3	72.2	72.4	72.5	72.5	72.5	72.5	72.5	72.7	72.7	72.7	72.7	72.7
> 4500	51.6	68.9	70.7	72.0	72.9	73.2	73.3	73.3	73.3	73.3	73.3	73.4	73.4	73.4	73.4	73.4
≥ 4000	58.3	79.7	81.4	82.9	83.9	84.1	84.3	84.3	84.3	84.4	84.4	84.5	84.5	84.5	84.5	84.5
≥ 3500	63.3	85.1	86.9	88.5	89.6	89.9	90.0	90.0	90.0	90.1	90.1	90.4	90.4	90.4	90.4	90.4
≥ 3000	67.2	89.3	91.1	93.Q	94.5	94.8	94.9	94.9	94 9	95.0	95.0	95.3	95.3	95.3	95.3	95.3
≥ 2500	68.4	91.4	93.3	95.1	96.9	97.4	97.5	97.5	97.5	97.6	97.6	97.9	97,9	97.9	97.9	
≥ 2000	68.8	91.8	94.0	95.9	97.8	98.3	98.4	98.4	98.4	98.5	98.5	98.8	98.8	98.8	98.8	98.8
≥ 1800	68.8	91.8	94.0	95.9	97.8	98.3	98.4	98.4	98.4	98.5	98.5	98.8	98.8	98.8	98.8	98.8
≥ 1500	68.8	91.8	94.0	95.9	97.8	98.3	98.4	98.4	98.6	98.8	98.8	99.0	99.0	99.0	99.0	99.0
≥ 1200	68.8	92.0	94.4	96.3	98.3	98.8	98.9	98.9	99.3	99.4	99.4		99.6	99.6	99.6	99.6
≥ 1000	68.8	92.0	94.4	96.3	98.3	98.8	98.9	98.9	99.3	99.4	99.4	99.6	99.6	99.6		
2 900	68.8	92.0	94.4	96.3	98.3	98.8	98.9	98.9	99.3	99.4	99.4	99.6	99.6	99.6		99.6
≥ 800	68.8	92.0	1	96.3		98.8	98.9	1	99.3	99.4	99.4	99.6	99.6		99.6	
≥ 700	68.8	92.1	94.5	96.4	98.4	98.9	99.0	99.0	99.4			99.8	99.8			_
2 600	68.8		94.5	96.4		1	99.0	;	99.4		1	99.8		99.8		99.8
≥ 500	68.8	92.1		96.4	98.4				99.4					99.8	<u> +</u>	99.8
≥ 400	68.9	92.3	1	96.5			99.1			99.6	1	- 1	!		00.01	
≥ 300	68.9			96.5			99.1			99.6	+				00.00	
≥ 200		92.3		1	;					99.6						
> 100	68.9									99.6						
≥ 0										99.6						
	3007		,400	7013	/013	, , , u	7781	-7744	77.5	7700	77.00	7707	7707		O O O O D	20.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 10.04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS YORK ARE OBSOLETE

SLUBAL CLIMATOLOGY BRANCH USAFFTAC ATR REATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

.6 16 HELLENIKON AB GR 73-81 PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

DEC 1500-1700

LISIB THE STATUTE WEEK ± 23000 <u>37-2 42-9 43-1 43-1 43-4 43-4 43-4 43-4 43-4 43-5 43-8 43-8 43-8 43-8 43-8 43-8 </u> ≥ 1800¢ ≥ 16656 38-7 43-6 43-9 44-2 44-7 44-7 44-7 44-7 44-7 44-8 45-0 45-0 45-0 45-0 45-0 38.7 43.6 43.9 44.2 44.7 44.7 44.7 44.7 44.7 44.8 45.0 45.0 45.0 45.0 45.0 45.0 38.1 43.8 44.7 44.3 44.8 44.8 44.8 44.8 44.8 44.8 44.9 45.2 45.2 45.2 45.2 45.2 2 14000 2 12000 41.4 51.3 51.7 51.9 52.7 52.7 52.7 52.7 52.7 52.8 53.1 53.1 53.1 53.1 53.1 53.1 45.8 55.6 56.2 56.4 57.4 57.4 57.4 57.4 57.4 57.7 58.0 58.0 58.0 58.0 58.0 58.0 48.4 58.2 58.9 59.2 60.3 60.3 60.3 60.3 60.4 60.6 60.6 60.6 60.6 60.6 60.6 9000 2 000 50.7 60.5 61.3 61.6 62.6 62.6 62.6 62.6 62.6 62.8 63.0 63.0 63.0 63.0 63.0 63.0 2 5000 2 5000 2 4500 2 400t 58.9 80.4 80.9 81.4 82.4 82.4 82.4 82.4 82.4 82.5 82.5 82.6 82.8 82.8 82.8 82.8 82.8 82.8 3000 ≥ 2590 ≥ 2000 70.9 93.7 95.5 96.5 98.6 98.6 98.6 98.6 98.6 98.7 99.0 99.0 99.0 99.0 99.0 99.0 1800 1500 120 900 2 800 70.9 94.1 96.d 97.d 99.2 99.2 99.2 99.4 99.4 99.5 99.7 99.7 99.7 99.7 99.7 99.7 700 600 94.1 96.0 97.1 99.4 99.4 300 94.1 96.0 97.1 99.5 99.5 99.5 99.6 99.7100.0100.0100.0100.0100.0100.0 70.9 94.1 96.0 97.1 99.5 99.5 99.6 99.6 99.7100.0100.0100.0100.0100.0 70.9 94.1 96.0 97.1 99.5 99.5 99.6 99.6 99.7100.0100.0100.0100.0100.0100.0

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE DESCRIPT

SECRAL CLIMATOLOGY BRANCH CSAFETAC Alm WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HELLENIKON AB GR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	:B:L:TY ST	ATUTE MIL	E S						
(FEET)	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥3%	≥ ?	. ×. ₹	≥1%	≥1	2 %	≥ %	≥ 4.	≥5/16	2 4	≥0
NO CEILING ≥ 20000	27.6 32.6	37.5 43.2	37.8	38.1	38 • 1 43 • 9	36.1 43.9	38 • 1 43 • 9	38 • 1 43 • 9	38.1 43.9	38 • 1 43 • 9	38.1	36.1 43.9	39.1	38.1	38.1	38.1 43.9
≥ 18000 ≥ 16000	3 3. 0	43.5 43.7	43.9	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3	44.3
≥ 14000	33.1 35.3	43.7 52.4	43.9 52.6	44.4 53.1	53.1	53.1	44.4 53.1	53.1	53.1	53.1	53.1	44.4 53.1	44.4 53.1	53.1	53.1	44.4 53.1
≥ 10000 ≥ 9000 ≥ 8000	41.0 43.8	58.3	58.5 61.6	59.0 62.1	59.2 62.4		59.2 62.4	59.2 62.4	59.2 62.4	62.5	59.2 62.5	59.2 62.5	59 • 2 62 • 5	59.2 62.5	59.2 62.5	50.7
≥ 7000	45.1 45.1	62.9 62.9	63.2 63.2	63.7 63.7	64.0 64.0	64.0 64.0	64.0 64.0	64.0 64.0	64.0 64.0	64.1	64.1 64.1	64.1 64.1	64.1 64.1	64.1 64.1	64.1 64.1	64.1 64.1
≥ 5000 ≥ 4500	45.1 45.5	75.1 75.6	75.8 76.1	76.3 76.6	76.5 76.9	76.5 76.9	76.5	76.5	76.5 76.9	76.6	76.6	76.6	76.6	76.6	76.6	76.6 77.7
≥ 4000 ≥ 3500	49.0 54.0	83.1	83.8	84.3	84.5	84.5	84.5	84.5	84.5	84.6	84.6	84.5	84.6	84.6	34.6	84.6
≥ 3000	58 • 1 58 • 4	92.9	93.8 95.3	94.5	94.7	94.7	94.7	94.7 96.3	94.7	94.8	94.8	94.8	94.8	94.8		94.6
≥ 1800	59.0 59.1	94.8	96.2 96.2	97.5 97.5	98.2			98.5 98.5	98.5	98.6	98.6 98.6		98.6 98.6	98.6 98.6	98.6	08.6
≥ 1500 ≥ 1200 ≥ 1000	59.0	95.2	96.9	98.4	99.1	99.4	99.4	99.5	99.5	99.6	99.6	99.6	99.6	99.6	!	99.6
≥ 900	59.0 59.0	95.2 95.2 95.2	96.9	98.4	99.1	99.4	99.4	99.5	99.5	99.6	99.6	99.6		99.6	99.6	99.6
≥ 700 ≥ 600	59.0 59.1	95.2 95.2	97.0	98.6	99.5	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	CO.0	00.0	100.0
≥ 500 ≥ 400	59.0	95.2	97.0	98.6	99.5	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	100.0	00.0	100.0
≥ 300 ≥ 200	59.0 59.0	95.2	97.0 97.0	98.6 98.6	99.5	99.8	99.8	99.9	99.9	100.0	100.0	100.0	100.0	0.001	100.0	100.0
≥ 100 ≥ 0	59.0 59.0	95.2 95.2	97.0 97.0	98.6 98.6	99.5 99.5	99.8		99.9							100.0	P 1

TOTAL NUMBER OF OBSERVATIONS ____

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS

SECHAL CLIMATOLOGY BRANCH CSAFETAC A: WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16 160

HELLENIKON AB GR

73-81

DEC

2103-2377 HOURS (LIS.T.)

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

reung							vis	B:LITY ST	ATUTE MIL	ES						-
(FEET)	≥:C	≥6	≥ 5	≥ 4	≥ 3	≥ 2 1/.	≥ 2	≥÷%	≥1%	≥1	≥ %	≥ %	≥ ٧.	≥ 5/16	≥ 4	≥.:
NO CEILING : ≥ 20000	23.3	32.5	33.3	34.0 37.5	34.3	34.3			34.3		34.3	34.3	34.3	1 .	34.3	34.
≥ 18000 ≥ 16000	23.7	36.0 36.0	36.8	37.5	37.8	37.8	37.8	37.8	37.8		37.8 37.8	37.8 37.8		37.8	37.8 37.8	37.
≥ 14000 ≥ 12000	23.7	36.0 43.1	36.8		37.8 45.1	37.8 45.1			37.8		37.8 45.1	37.8	37.8 45.1		37.8	37.
00001 ≤	28.1	46.5 50.1		48.1	48.5	48.5		48.5	48.5		48.5	48.5	48.5	48.5	48.5	48.
≥ 8000 ≥ 7000	3 3. 9	52.4	53.7	54.5	55.0 55.4	55.0 55.4	55.0 55.4	55.0	55.0		55.7	55.7 55.4	55.3 55.4	55.0	55.0	55∙
≥ 6000 ≥ 5000	33.8 33.9	52.6 72.7	54.1	54.7 74.8	55.4 75.4	55.4 75.4	55.4 75.4	55.4 75.4	55.4 75.4		55.4 75.4	55.4 75.4	55.4	55.4		55. 75.
≥ 4500 ≥ 4000	33.9	72.7 80.7	74.1 82.3	75.1 83.3	75.7 83.9	75.7 83.9	75.7 83.9	75.7 83.9	75.7 83.9	75.7 83.9	75.7 83.9	75.7 83.9	75.7 83.9	75.7 83.9	75.7 83.9	75. 84.
≥ 3500 ≥ 3000	42.8	86.5 90.9	93.3	89.5 94.4	90.1 95.0	90.1	90.1 95.0	90 • 1 95 • 0	90.1	90.1 95.0	90.1 95.0	90.1 95.0	90.1 95.0	90.1 95.0	90.1 95.0	90. 95.
≥ 2500 ≥ 2000	47.5 47.6	92.4 92.6	95.5		97.3 98.1	97.3	97.3 98.4	97.3 98.5	97.3 98.5		97.3 98.5	97.3 98.5			97.3 98.5	97. 98.
≥ 1800 ≥ 1500	47.8 47.8	92.6 92.6	95.5		98 • 1 98 • 1	98.4	98.4 98.4	98.5 98.5	98.5 98.5		98.6 98.6	98.6 98.6	98.6 98.6	98.6 98.6	98.· 98.6	78.
≥ 1200 ≥ 1000	47.8	93.1 93.1	96.1 96.1	97.6 97.6	98.9 98.9	99.1	99.1 99.1	99.3	99.3		99.4	99.4	99.4 99.4	99.4	99.4	99.
≥ 900 ≥ 800	47.6	93.1 93.3	96.1 96.3	97.6 97.8	98.9	99.1	99.1 99.3	99.3	99.3 99.4		99.4	99.4	99.4	99.4	99.4	99.
≥ 700 ≥ 600	47.9	93.3	96.4	98.0 98.0	99.3	99.6	99.6	99.8	99.8	99.9		99.9		99.9	99.9	
≥ 500 ≥ 400	47.9		96.4	98.0 98.0	99.3	99.6	99.6	99.8	99.8	99.9	99.9	99.9	99.9	99.9		co.
≥ 300 ≥ 200	47.9		96.4	98.0 98.0	99.3	99.6	99.6	99.8	99.8	99.9	99.9		99.9	99.9		co.
≥ 100 ≥ 0	47.9 47.9	93.3 93.3	96.4	98.0 98.0	99.3	99.6	99.6	99.8		99.9			-	99.9		

TOTAL NUMBER OF OBSERVATIONS ___

USAF ETAC FORM 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GL BAL CLIMATOLOGY BRANCH BAFETAC AL - LEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

16.16

HELLENIKON AB GR

73-81

DEC

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEIUNG							viS	.B . " ST	ATUTE MIL	E5		_				
(FEET)	≥ 10	≥6	≥ 5	≥ 4	≥ 3	≥2%	≥;	≥ %	≥1%	≥'	≥ %	≥ %	≥ν.	≥ 5/16	≥%	≥ €
NO CEILING	23.7	33.9	34.7	35.3	35.4	35.4	35.4	35.4	35.4	35.5	35.5	35.5	35.5	35.5	35.5	35.5
≥ 20000	28.4	39.8	40.8	41.4	41.6	41.6	41.6	41.6	41.6	41.6	41.7	41.7	41.7	41.7	41.7	41.7
≥ 18000	28.9	40.3	41.3	42.1	42.3	42.3	42.3	42.3	42.3	42.3	42.4	42.4	42.4	42.4	42.4	42.4
> ,900€	28.9	40.3	41.4	42.1	42.3	42.3	42.3	42.3	42.3	42.4	42.4	42.4	42.4	42.4	42.4	42.4
≥ 14000	29.7	40.4	41.4	42.1	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.4	42.5	42.5	42.5
≥ :2000	30.8	47.3	48.4	49.2	49.7	49.7	49.7	49.7	49.7	49.7	49.7	49.8	49.8	49.8	49.8	49.8
≥ 10000	35.0	51.8	53.1	54.0	54.5	54.5	54.5	54.5	54.5	54.5	54.6	54.6	54.6	54.6	54.6	54.6
≥ 9000	38.6	55.6	57.n	57.9	58.4	58.4	58.5	58.5	58.5	58.5	58.5	58.6	58.6	58.6	58.6	58.6
≥ 8000	40.2	57.3	58.8	59.7	60.3	60.3	60.3	60.3	60.3	60.4	6C.4	60.4	60.4	60.4	50.4	50.4
≥ 7000	40.3	57.5	59.0	59.9	67.6	60.6	60.7	60.7	60.7	60.7	60.7	63.7	62.7	60.8	60.8	50.8
≥ 6000	40.4	57.6	59.1	60.0	60.6	60.6	69.7	60.7	60.7	60.7	60.7	60.8	60.8	60.8	60.8	60.8
≥ 5000	40.5	71.8	73.4	74.3	74.9	75.0	75.0	75.0	75.0	75.0	75.1	75.1	75.1	75.1	75.1	75.1
≥ 4500	40.8	72.1	73.7	74.7	75.3	75.3	75.4	75.4	75.4	75.4	75.5	75.5	75.5	75.5	75.5	75.5
2 4000	45.0	30.8	82.4	83.5	84.2	84.3	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.5
≥ 3500	49.9	85.8	87.7	88.8	89.6	89.6	89.7	89.7	89.7	89.8	89.8	89.8	89.8	89.8	89.8	24.9
≥ 3000	53.6	97.1	92.3	93.6	94.6	94.7	94.7	94.7	94.7	94.8	94.5	94.9	94.9	94.9	94.9	94.9
≥ 2500	54.5	91.9	94.2	95.7	96.9	97.0	97.0	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2	97.2
≥ 2000	54.9	92.4	94.9	96.6	98.0	98.2	98.3	98.4	98.4	98.4	98.4	98.5	98.5	98.5	98.5	\$8.5
≥ +800	54.9	92.4	94.9	96.6	98.0	98.2	98.3	98.4	98.4	98.4	98.5	98.5	98.5	98.5	98.5	98.5
≥ 1500	54.9	92.4	94.9	96.6	98.1	98.3	98.4	98.5	98.5	98.6	98.6	98.7	98.7	98.7	98.7	28.7
≥ 1200	54.9	92.8	95.5	97.2	98.9	99.1	99.1	99.3	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5
≥ ,000	55.0	92.8	95.6	97.3	98.9	99.1	99.2	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6
≥ 900	55.0						99.2	99.3	99.4	99.4	99.5	99.5	99.5	99.5	99.5	99.6
≥ 800	55.0	92.8	95.6	97.3	98.9	99.2	99.2	99.3	99.4	99.5	99.5	99.5	99.5	99.6	99.6	99.6
≥ 700	55.0								99.7			99.9	99.9	99.9	99.9	99.9
≥ 600	55.0	93.0					99.5	99.7	99.7	99.8	99.8	99.9	99.9	99.9	99.9	99.9
≥ 500	55.0	93.0								99.8					99.9	
≥ 400		93.0								99.8					00.0	100.cl
≥ 300	55.0	93.0			99.2		99.6									100.0
≥ 200	55.0						99.6									100.0
≥ 100										99.9						
≥ 0																100.0

6450 TOTAL NUMBER OF OBSERVATIONS __

USAF ETAC JUL 44 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE O

GERBAL CLIMATOLOGY BRANCH OF AFETAC

AIR WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

HELLENIKON AB GR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ALL

CEILING							V15:	8-1-14 31	ATUTE MIL	£5						
(FEE?)	≥ ;0	≥ 6	≥5	≥4	≥3	≥2½	≥2	≥ : ½	≥1%	≥1	2 %	≥ %	≥ ٧.	≥ 5/16	≥ 4	≥: ૅ
NO CEILING	20.6	38.2	39.7	40.2	40.5	40.6	40.6	43.6	40.6	40.6	40.6	47.6	40.5	40.6	47.6	40.7
≥ 20000	23.7	43.1	44.7	45.3	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.9	45.9	45.9	45.9	45.9
≥ 18000	24.1	43.6	45.2	45.9	46.3	46.3	46.3	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.4
≥ 6000	24.1	43.6	45.3	45.9	46.3	46.3	46.4	46.4	46.4	46.4	46.4	46.4	46.4	46.5	46.5	46.5
≥ 14000	24.2	43.6	45.3	46.0	46.4	46.4	46.4	46.4	46.5	46.5	46.5	46.5	46.5	46.5	46.5	46.5
≥ 12000	25.4	48.6	57.4	51.1	51.6	51.7	51.7	51.7	51.7	51.7	51.7	51.8	51.9	51.8	51.9	51.8
≥ 10000	27.9	51.4	53.4	54.1	54.6	54.7	54.7	54.7	54.7	54.7	54.8	54.8	54.8	54.8	54.8	54.8
≥ 9000	30.0	53.8	55.8	56.6	57.2	57.2	57.2	57.2	57.3	57.3	57.3	57.3	57.3	57.3		57.3
≥ 8000	30.4	54.8			58.3	58.3	58.3	58.4	58.4	58.4	58.4	58.4	58 • 4	58.4	58.4	58.5
≥ 7000	31.0	54.9	57.0	57.8	58.4	58.4	58.4	58.5		58.5		58.5	58.5		58.5	
≥ 6000	31.0	54.9		57.8	58.4		58.4			58.5		58.5	58.5	58.6	58.6	58.6
≥ 5000	31.1	83.4			86.8			86.9								37.C
≥ 4500	31.3	83.7	85.7	86.6	87.1	87.2	87.2	87.2					87.3	87.3	37.3	87.3
± 4000	33.8	88.6				92.4	92.4			92.5				92.6		92.6
≥ 350C	35.9	90.9					94.9	94.9					95.0			95.0
≥ 3000	37.6	92.6		96.3	97.1								97.3			97.4
≥ 2500	38.1	93.8		· .	98.3		98.5	98.5					98.6	98.6	98.6	98.6
≥ 2000	38.2	94.0			98.7									99.1	99.1	99.1
≥ 1800	38.2	94.0		97.8	98.8		98.9	99.0				99.1	99.1	99.1	99.1	99.1
≥ 1500	38.2	94.1	96.8		98.8					99.1	99.1	99.2	99.2	99.2	99.2	-
≥ 1200	38.2	94.4	97.2	7	99.3		99.5						99.7	99.7	99.7	99.7
≥ ,000	38.2	94.4	97.2	98.3	99.3								99.7	99.7		99.7
≥ 900	38 • 2	94.4	97.2		99.3		99.5				99.7		99.7	99.7	99.7	99.7
≥ 800	38.3	94.4			99.4			99.6					99.7			99.3
≥ 700	38.3	94.5		98.5		• .	99.7	99.8	99.8	99.9			99.9		99.9	99.9
≥ 600	38.3	94.5		98.5			-	99.8					99.9	_		99.9
≥ 500	38.3	94.9	97.3	98.5			99.7	99.8					99.9		99.9	99.9
≥ 400	38.3	<u> </u>	97.3	98.5		99.7		99.8							130.0	
≥ 300	38.3	94.	97.3	98.5			99.7				- 1		_		100.0	
≥ 200	38.3	94.5		98.5	99.6										100.0	
> 100	38.3	94.5		98.5			99.7					• -			100.0	
2 0	38.3	94.5	97.3	98.5	99.6	99.	99.7	99.8	99.9	99.9	99.9	99.9	100.0	100.0	700.0	rco• D.

TOTAL NUMBER OF OBSERVATIONS

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART E

PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dew points, and relative humidity. The order and manner of presentations follows:

- 1. Cumulative percentage frequency of occurrence derived from daily observations and presented by month and annual for all years combined. These tabulations provide the cumulative percentage frequency to tenths of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations in three separate tables as follows:
 - a. Daily maximum temperatures
 - b. Daily minimum temperatures
 - c. Daily mean temper tures

MOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from hourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximum and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as January 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

- 2. Extreme values derived from daily observations with the extreme value selected for each year and month of record available. An annual (ALL MONTES) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:
 - a. Extreme maximum temperature
 - b. Extreme minimum temperature

NOTE: The following symbols are used in the extreme data blocks:

- (1) * indicates the extreme was selected from a month with one or more days missing.
- (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

Talues for means and standard deviations do not include measurements for incomplete months.

Continued on Reverse

7.20

- 3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature.

 This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:
 - a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.

NOTE: A percentage frequency in this table of ".0" represents one or more occurrences amounting to less than .05 percent.

- b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dew-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares (ΣX^2) , sums of values (ΣX) , means (X), and standard deviations (σX) . The number of observations used in the computation for each element is also shown.
- c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.
 - NOTE: Wet-bulb temperature usually was not reported prior to 1946. Relative humidity usually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dev-point temperature and relative humidity are with respect to water, unless otherwise indicated.
- 4. Means and standard deviations These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.
- 5. Cumulative percentage frequency of occurrence of relative humidity This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
 - a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
 - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

BLOBAL CLIMATOLOGY BRANCH US48ETAC Also SEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16 1-3 HELLENIKON AB GD 73-81 YEARS MONTH

Temp.										DEPRES							TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 23	- 24 25 - 2	6 27 - 28	29 - 30	e 31	D.B./W.B. D	y Bulb	Wet Bulb [Dew Po
.47 63					٤٠			:		-				F	ĺ	; ;	2 	2		
- / 53 ; / 59 :		• 1	. 1	1.1	. 5										†	•	15	15		
/ 57				1.0				ļ .		<u> </u>		·					37.		4.	
5 / -5:	-	1.5	1.0	1.9)									!			35	35	24	
53.		1.6	3.8	2.0	2		?			·						·	64	65.	36.	2
2/ 51		2.9	4.7	1.9	• 7.	• 2	• 1										8.5	85	42	Z
5/	1	+ 2.9				• •	1	 						•			153	100		4
- / 47					1.1	• 1	I	ı						į			11.5	105	69	4
4. / 45.				3.8						 	 -				•	 	121	121	- - 2 L.	
4/ 43				2.7	-			i						1			72	72 -64-	108 - 97.	
42/ 39				1.1				•									34	34	79	5
1 27		2. 1.2														<u> </u>		33.	56.	B
. / 35				1.2	5												23	23	62	6
3_/ 33+		2	·	-										+	·		2	2.	31_	6
2/ 31 1 15/ 291	_	. • 2	. 4					i .						:		:	5	5	17	3
2 / 27			···	• 1				. !		• •						ļ	1	1	3	5
/ 25			·					·			:		·	+			<u> </u>			
2 / 23		:			:			į		1		:							3	10
2/ 21		-	-		+					++				+	•		· · · · · · · · · · · · · · · · · · ·			
/ 19		!	!]]		1		j		İ				
1 7		 			•——•					+				+			 			
:: T Δ L		22.3	4 : 0	28.7	6.1	. 0	. 5							1			i .	807.		8.0
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		-			+					 										
		į			;	:					1	!		1						
		 	 										+	+		-	 			
														<u> </u>	<u> </u>				— .	
					: =: :	1							. —	!			1			
Element (X)		ZX'		 	ZX		I	7.	\top	No. Obs	. 1		-4	Meen	No. of H	ours wit	h Temperatur	 		
Rel. Hum.		435	2735		584	û 5	12.5	12.2	4 D	8.1	16	2 0 F	1 32 F	= 67		73 F	- 80 F	• 93 F	T.	etal
Dry Bulb			8455		382	<u> </u>	47.3	6.0	37	a	17		1.0	2						9
Wet Bulb			1779		350	11	43.4	6.2	0.3	8.0			3.	5						9.
Dew Point		125	5759	L	311	37	38.6	8.1	اهـ٥	_ 80	16		20.	7						9

USAFETAC now 0.26-5 (OLA) www.pm.nous.tenons.or his row att o

GLUBAL CLIMATOLOGY BRANCH USFFETAC ATH REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16 133 HELLENIKON AB GR 33-51 YEARS MONTH

PAGE 1 2300-2500

Temp.										DEPRES								TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	23 - 24 2	25 - 26	27 - 26 2	29 - 30	2 31	D.B. W.B.	bry Bulb 1	Ver Bulb I	Dew Por
10.			• ?	. 4	1		,			-	[_		,	,		Ī	. 5	- 6		
/_59			- 4	1.3						1		· · · · · · · · · · · · · · · · · · ·					<u>.</u>	. 14.	14.		
/ 57		• 7	1.5	. 9	5						!				•			2.9	29	2	
5 / 55	. 1	1.6:	1.0	1.4	:	: 		· 	<u> </u>										33.	_ 16.	1
4/ 53	1	1.9	2.6	2.7	• 2								- 1	Ţ	-		-	54	54	35	14
2/ 51		2.5	3.2	1.3	1	:				<u> </u>							<u> </u>	<u>. 55.</u>	5. 5 .	34.	30
5. / 40		2.5	4.0	2.1	6		ŗ.							·			•	77	77	74	23
/ 47	. 1.	3.7	4.4	3.6	7		<u> </u>	<u> </u>		·		i-						101.	101.	58.	4.7
4 / 45	. 4	6.7	5.5	4.5	1.5	. !	5											147	147	175	73
4/ 43		2.2	4.9	3.9	9	1	1										_	91.	91	105.	58
- 2/ 41		1.4	4.6	3.6	• 2	:	1		-		i		- /	7				79	79	71	138
40/ 39.		1.1	2.6	1.2			ļ											4.3.	48.	106.	. 51
3 / 37	T	1.2	2.4	. 7	1	i				1				- T				35	35	65	66
5 / 35 L	i	. 5	1.2	. 6		1	i	L	L					i				19.	19.		67
3 / 33	,	. 4	• 6	• 2	!		:									_	•	10	10	37	64
2/ 31		. 4	. 4		i	i	i			<u>.</u> .								. 6	6	. 19.	38
0/ 29	-	. 4			-	Ī				!								3	3	10	37
2 / 27:			. 1	4	1					1_				i			.	4.	4.	4.	66
. / 25					1		Ī]		i										1	28
2' / 23 L				<u>. </u>		i	ì			L										2.	13
2/ 21	1	1				4	1					;								1	2
1 14	-1.						:	<u> </u>		L i											9
1 / 17									ĺ					ì							3
1./ 15						· 	1			LL	1						<u> </u>				1
1 / 13								:									Ī				1
10/ 9		1			1	<u> </u>	<u>i </u>			ii			i								
1 7							1	i —			T i		-								1
-/ 3					<u>.</u>		!			_ <u> </u>		!						<u> </u>			1
GTAL	- 62	6.5	39.6	27.5	4.9									i	-			1	903		803
		i			<u> </u>	1	<u> </u>	i	l		i		·		1		1	803		803	
		-				,	1														
	i	!		Ĺ			1	<u>i </u>						i			<u> </u>	<u> </u>			
					1	!												1			
Element (X)		<u>.</u>		-	Z g	1	R	72		No. Obs	. 1				Meen No	, of H	ours with	h Temperati	110		
Rel. Hum.	<u>_</u>		8682		586	82		12.2		80		: 0 F	1 2	32 F	± 67 I	_	73 F	▶ 80 F	- 93 F	T	erel
Dry Bulb			4349		373			6.1		80			<u> </u>	1.5							93
Wet Bulb		_	8494	_	343			6.2		8				4.3		1					93
Dew Point			3782		305			8.1			33			3.3				†			93

TETAL MAN G-26-5 (OLA) BINNE MENOUS EBRIDAS OF THIS FORM

GLUBAL CLIMATOLOGY BRANCH USAFETAC AI: WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16 160 STATION	HELLENIKON AB GR	73-81 YEARS	- JAN
		PAGE 1	OF SECTION

Temp.								DEPRES						TOTAL		TOTAL	
(F)	0 1-2 3	4 5-6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18 1	9 - 20	21 - 22 2	3 - 24 25 - 2	6 27 - 28	29 - 30 - 3	D.B./W.B.	Dry Bulb	Wer Bulb	Dew Pos
/ 51		. 4			,							. ,		3	3	·	
/_59.		.4.1.5	- 4					∔				. 44		13.	18.		
· / 57;	•6 2	.3 1.1	• 2											32	32	3	
5 / 55	1.4.1	•2. •6										-		27.	27.	12.	
4/ 53	2.2 2	.0 1.0	• 2											44	44	4 G	13
2/51.		•8. 2•J												74 .	74.	43.	24
5 / 40	•1 1•2 4													68	68	5 3	3 3
47	3.3.4	-9 2-7		-1.		-								94.	34.	61 .	
4 / 45	.4 6.3 5	.8 3.3		• 2										138	139	177	6.5
4/ 43.		•7. 2•1		- 										81		_ 135	
2/ 41	•1 2•3 5	.9 3.9	• • 5	• 1,										105	105	91	108
46/ 39. 3 / 37		• 5. 2• 2	· · · ·					•					+	- 50 -	50. 29	74. 83	
3 / 3/ -: / 35.	1.0.1	•7 •2 •8 •1													. 21.		64
3 / 33	•9-1							·-·-						18	18	45	59
12/ 31	. 2	. 4.												5.	5.	19.	-
16/ 29	.1 .2	•2	•					1				•		5	5	17	4 3
211 27.								-								4.	47
/ 25		•						!							_	i	35
2 / 23																-	21
2/ 21	i				1	į		. 1						•		2	10
22/ 19			<u> </u>		i			-									6
1 17	. !		i i			į											1
/ 9													+				
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ļ	i	1	1	İ	i								i	1			
*******			•		-							1		1			
	1		1 1			i		L _ i_						<u>i </u>			
Element (X)	Ig²		ZX		X	•4		No. Obs	.]			Mean N	e. of Hours v	ith Temperat	970		
Rel. Hum.	45114	36	5978		73.4	12.1	79	8.1	4	10 F	± 32 ₱	≥ 67	F × 73 F	≥ 80 F	≥ 93 F	1	Tetal
Dry Bulb	17682		3764		16.1	6.2		A.I			1.1.	5					93
Wet Bulb	15034	70	3459		2.5	6.3	-		4		5.	۵					93
Dow Point	12210	25	3079	5	37.A	8.2	99				24.	Ω			1		9 1

USAFETAC NOM 0.26-5 (OLA) SENSE NEVIOUS

GL:9AL CLIMATOLOGY BRANCH USAFETAC AI- *EATHER SERVICE/MAC

16716 HELLENIKON AB GR

PSYCHROMETRIC SUMMARY

JAN ...

PAGE 1 7970-1140 HOURS 1. 5. 1. TOTAL TOTAL WET BULB TEMPERATURE DEPRESSION (F) 1 . 2 | 3 . 4 | 5 . 6 | 7 . 8 | 9 - 10 | 11 . 12 | 13 . 14 | 15 . 16 | 17 . 18 | 19 . 4 | 21 . 22 | 23 . 24 | 25 . 26 | 27 . 28 | 29 . 30 | * 31 | D.B./W.B. Dry Bulb Wet Bulb Dew Port 6/ 05 1 1 4/ 53 ь. 27 61 12 . 6 1 59 4, 1.5, 2.5, 43. 43. / 57 1 .6 2.2 1.5 1.1 . 1 45 45 1.0 3.0 2.2 1.5 .1 .3C. . 1.9 3.7 3.2 1.5 4/ 53 88 88 47 17 2/_51. 1.4, 4.2; 3.6, 1.6. 87. A7. 31 .1 .7 5.4 3.5 2.7 100 101 7 B 94 94. 5.3 1 47 2.1, 3.4, 3.5, 2.1, .دَو 4 / 45 1.2 4.5 2.5 3.0 97 97 116 68 .2, 2.1, 2.2; 1.5, 4/ 43 51 51. . 92. 59 65 69 101 2/ 41 1.7 3.4 3.1 65 45/ 39 .7. .6. 1.6 25. 64. . 5.7 3 / 37 64 65 • 1 . 6 . 4 10. 49. - 6.9 .2. 3 / 33 . 5 . 1 3 C 46 12/ 31 29 76/ 29 42 44 25 . / 25 / 23 18 2/ 21 6 13 11 1 - / 17 3 _/_15 3 0 5 TTAL .212.236.731.417.1 2.6 803 No. Obs. Mes: No. of Hours with Temperature Zz' Ŧ, Element (X) Ĩ • 68.D12.536 Rel. Hum. 54577 10 F 1 32 F 3a35427 803 49.4 6.018 Dry Bulb 39754 805 1992326 Wet Bulb 1628526 35826 803 1.3 93 Dew Paint 1268646 803

73-81

AS 64 0-26-5 (OLA) seviso nevous terior

GLCBAL CLIMATOLOGY BRANCH USAFETAC AT WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16.1.5.5 HELLENTKON AS GR 73-81 VEARS PAGE 1 12.2.2-1 M.C.C.

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GLOBAL CLIMATOLOGY BRANCH USAFETAC AI: *EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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SECTAL CLIMATOLOGY BRANCH US AFETAC AI* REATHER SERVICE/MAC

16716 HELLENIKON AB GR. STATION NAME

PSYCHROMETRIC SUMMARY

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PAGE 1 1860-3dda WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B./W.B. Dry Bulb Wet Bulb Dew Point 1 - 2 - 3 - 4 - 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | • 31 4/ 53 1 1 61 / 59 .2 .7 2.2 33 33 1.57 1.7. 2.2. 2.1. 1.4 -66 10 5 / 55 ·1: 1.5 3.9 3.9 1.2 8.7 87 35 .9 3.9 2.5 1.8 74 74. 17 2/ 51 .9 4.7 4.7 1.8 160 100 33 • 1 58 1 44 .7. 3.3. 3.6 81 91. 33 L / 47 1.5 3.3 4.7 2.0 . 1 94 94 85 57 4. / 45 101. 103. 1.8. 3.4. 4.2 2.2 102. 46 74 -4/ 43 2.3 3.4 1.6 62 62 62 74 2/ 41. .1 1.7 2.9 46. 4 / 39 1.0 1.2 .6 27 27 56 69 7/ / 35: 12 12 49 66 .1, 1.1 .2 3 / 33 17. <u>6</u>. 6. .64 2/ 31 15 22 35 29 2 / 27 48 23 2 / 23 23 2/ 21 9 . / 19 1_17 1:/ 15 511.233.236.216.7 2.1 814 814 Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. ± 0 F 1 32 F 3866774 55232 67. 912.106 814 49.5 5.924 40415 2027869 817 93 Wet Bulb 36369 1655337 814 93 Dew Paint

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GLCBAL CLIMATOLOGY BRANCH USAFETAC A'- REATHER SERVICE/MAC

16.15 HELLENIKON AR GR

PSYCHROMETRIC SUMMARY

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SLUBAL CLIMATOLOGY BRANCH UNIFETAC AL REATHER SERVICE/MAC

16 15 HELLENIKON AB GR.

PSYCHROMETRIC SUMMARY

PAGE 1 HOURS 15. 5. T. TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 - 11 - 12 13 - 14 - 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | * 31 D.B./W.B. Dry Bulb Wet Bulb Dew Port 5 / 67 **64 65**. .3 4/ 53 • 2 42 42 • 3 4 51 .. **.**D. 91 -91. .2 1.3 2.5 342 / 59 .6 342 1 57. . 1.1 2.1 1.6 1.2 5 / 55 . 1.3 2.1 2.5 1.2 . 2 • 1 478 479 231 38 . 1.3 3.2 2.4 1.5 . 3. +1. 552. -556 331. 144 1.6 4.7 3:5 1.7 723 424 254 21 51 • 3 • 1 721 1.3 3.9 3.2 1.L 645 5.4 44. 984 692 316 . 4. . / 47 . 2.2 3.4 3.1 1.5 • 3 692 694 637 38C 4-4-45. 2-9. 4-7. 3-4. 1-7. -6-828. 831. -849. 644 .8 2.7 2.8 455 495 761 4/ 43 496 ..24 M1. .9. 3.2. 2.9. .6. .1 495. 496. 579. 733 .9 1.6 1.1 .1 .7 239 240 555 4 / 31 520 51¢. .d. 1.1. 160. 162. 567 .2 .9 . 4 1 7 35 102 133 396 515 -56. 226 3-4. 33. 56. -4-463 27 31 .1 .2 19 21 134 264 للم للم للم 3.1.24 ._ 44.. 298 2 2 27 15 395 •3 •1 _1 25. 187 ' / 23 143 8۵. 52 1 19 22 1 12 1 / 15 9 11 1 9 3 .516.034.131.113.9 3.7 TITAL 6470 6445 Element (X) Rel. Hum. 1 32 F 20 F 443555 68.813.041 31022019 6445 Dry Bulb 48.9 6.422 6470 744 15723150 316232 94.3 6.297 38.7 8.276 Wet Bulb 20.4 12675397 285193 6445 744 744

0-26-5 (OL A)

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GL.BAL CLIMATOLOGY BRANCH USAFETAC AIN MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

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USAFETAC 104 0.26-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH JSACETAC AT "EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16 15 HELLENIKON AB GR PAGE 1 POLAS - SECO

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16.17.18 19.20 21.22 23.24 25.26 27.28 29.30 a 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point • 1 4/ 03 9. 1.61 34 / 59 .4 2.4 1.6 34 33.... _33. 1 57 1.4. 1.5. 1.1. .5. 7.0 55 10 5 / 55 2.4 2.2 2.7 55 4/ 53 . 3.1 3.9 2.1 .3 2.3 4.8 1.1 • 1 63 63 53 44 2/ 51 23. 4-1-4-5-1-4 74. -45 / 47 4.5 5.0 1.9 69 69 103. 103. 93 ŶZ. 1 45 1 5.2 6.5 2.4 4/ 43 1.2 3.8 2.3 .3 .1 5.7 1.6 5.2 2.7 7.3. 2/ 41. .1 1.5 1.6 1.1 32 47 43 4 / 39 32 1.37. -1 -5 1-6 1-1 24. 24. 53 / / 35 38 .4 .8 4.7 3 . 1 . 33 21 31 .3 .3 .1 14 28 30 2 - 1 27 21 / 25 2 / 23 16 1 1 -1 13 1 / 11 736 736 Element (X) Rel. Hum. 10F 1 32 F 55349 4258991 Dry Builb 35449 736 1736495 48.2 6.294 Wet Bulb 736 1496326 32852 44.6 6.383 Dow Point

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USAFETAC

SLIPAL CLIMATOLOGY PRANCH LEAFLTAC Al- WEATHER SERVICE/MAC

16 15 HELLETIKON AB GR

PSYCHROMETRIC SUMMARY

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PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Po 4/ 61 / 59 .4. 2. 1.1.2 27 27 1.8. 2.3. .7. / 57 35. 35. 5 / 55 •1 3•1 2•6 1•8 55 55 4/ 53. <u>.8. 3.1. 1.9</u> 45. 5**5**. . 45... 24 17 51 •1 3•1 3•9 1•9 •1 68 63 34 42 <u>-1, 3.4, 5.8, .8</u> 75. 71. 39 5.3 3.5 2.1 1 47 85 · 5 5 3.4 47 1 45 .3 4.3 8.1 1.5 .1 106. 172. 72 70. 4/ 43 2.8 4.3 2.6 6 ś 67 2.8, 3.4, 3.7, .3 1.8 3.7 1.6 .1 77. 53 2/ 41 4 / 3 -46 48 56 6.2 5.0 3 / 37. 22. 1 / 35 1 48 3 / 33 26. • 1 2/ 31 10 .1 .3 35 1 25 <u>j</u> ē 2./ 23 2/ 21 13 E-/ 13 111 930 944 820 6 2.7 737

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SLERAL CLIMATOLOGY BRANCH USIFETAC AI **EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16:10 HELLENIKON AB GR PAGE 1 3930-1130

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1 / 17:						1	1						
1./ 15.					 	1				+			-
1 / 13	1	Ì		1		:		-					
1/11			+		+				+				
TAL	. \$11.032.53	8.Q14.5 3.	3 • 3	3 • 1		i i		'			743		73
-			+	 -	+	++			-+	736.		736.	
			i	1		: (i	1	i	f I			
+			+	 	++-	+				 			
i	, 1		1					1	į				
Element (X)	Zx	Zx	- -	-	No. Obs.	 i -		Mean No.	Hours wit	h Temperatu	**		
Rel. Num.	3578962	50602		11.661	736	2 0 F	1 32 F	≥ 67 F	≈ 73 F	→ 80 F	- 93 F	T	101
Dry Bulb	1987758	38140		6.352	743								_ 8
Wat Bulb	1616006	34184	46.4		736		1.0						84
Dew Point	1287694	30218		7.999	736		11.8				+		B

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GLUBAL CLIMATOLOGY BRANCH USAFETAC AI: REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16 15 HELLENIKON AB GR STATION NAME FEB MONTH

1277-14170 HOURS IL, S, T, I PAGE 1

Temp.		WI	T BULB	TEMPERATUR	E DEPRESSION	(F)				TOTAL		TOTAL	
(F)	0 1-2 3-4 5	6 7-8 9-1	0 11 - 12	13 - 14 15 - 1	6 17 - 18 19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 = 31	.0.8./₩.8. (Dry Bulb V	fet Bulb D	Dew Po
/ 71				• 1	1					1	1		
<u>. 2 69 .</u>			1			-				2.			_
5 / 67		• 1	• 1	. •1	1					3	3		
6/ 65		al, a5 la	01							13.	13.		
4/ 63:	2	.5 1.6 1.	5							41	41		
_/	1.2.1	.6. 2.5	5 3	<u> </u>	····	+				45.	45.		
/ 59:	.3 3.1 7	.1 4.2 2.	5 .4	• 3						131	134	12	
_/ 57		12, 109, 10	41		• •					. 79.	79.	36.	
5 / 55	.3 1.4 6	.4 4.0	8 .4	.1						98	98	72	
4/ 53;	1 4 7 2	45, 347, 4	5 3	•	··					60.	60.	_ 58.	4
2/ 51	.1 1.1 1	.6 2.2 .	3				1			39	39	80	
5 / 49	1.1, 1.7, 2	9.1.9.	1,	•						51.	51.	86.	
2 / 47 ·	.1 1.4 2	.3 2.6 .	5 . 3							5.3	53	81	
4 / 45	1.7, 1.2, 2	. 7. 2.7	5	•		-				. 60	61.	64.	1
4/ 43	•1 •5 2	.2 .7 .	3				·			28	28	61	
2/ 41	• 5 • 7	.4 .4								15	15.	43.	- 4
· / 391	. 4	• 1								4	4	54	
3 / 37		•1.		• -	-					. 2.	2.	. 27.	
7 / 35	.3 .1 .3									5	5	16	
3 / 33				•						. 1.	1	7.	
2/ 31												4	
1 29	·			·									
2 / 27													
/ 25				·	·								
2-/ 23	1												
2/ 21				·	+					+			_
1 19							1			1			
15													
TAL	.4 5.115.236	.929.140.	0 2.2	1.1	,						735		7.
					·					731.		_731,	
		i	!	1	1		i j	1		1			
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1			1		1	1		!	1	•			
					1	<u>i i i i i i i i i i i i i i i i i i i </u>			1	11			
lement (X)	z _X ,	ZX	X	*a	No. Obs.					h Temperati			
el. Hum.	3 11565	46051		12.302	731	5 0 F	s 32 F	≈ 67 F	≈ 73 F	- 80 F	→ 93 F	Te	etel
ry Bulb	21927 17	39863	54.2	6.470	7 3 5			.7		<u> </u>	1		
for Bulb	1715855	35127	48.1	6.180	731		.5			<u> </u>	<u> </u>	1	6
Dow Point	1303356	30286	44 9 44	8.158	731		12.6			1	-,		

USAFETAC FORM 0-26-5 (OL.A)

GLUMAL CLIMATOLOGY BRANCH USIFETAC AI *EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

Temp.						WET	BUILD 1	TEMPERA	THRE	EPRESSION	(F)					TOTAL		TOTAL	-
(F)	0	1 - 2	3 - 4	5 - 6	7 . 8	9 - 10	11 - 12	13 - 14 1	5 - 16 1	7 - 18 19 - 2	0 21 - 22 2	3 - 24 25 -	26 27 - 28	29 - 30	= 31				Dew Pei
t / 67											1			1——— :		1	1		
-6/ 65		.	<u> </u>	3	3	3	3								-		8	·	
4/ 63							• 1		Ì							36			
/_61			1.5										+	+		52			
/ 59			4.2					_								133			
5.1.57.			2.5								++-			•			102 94		
5 / 55 -4/ 53.		• 5	1.1		2.9											94			_
-47 -33. -27 -51					2.1											46			_
5 / 49			1.9													42		-	_
/ 47	. 1		1.4		-		3									51			•
1 / 45	• •				_											. 68			-
14/ 43				3.3		. 1	7		+	;						31			_
2/ 41.		1	4		1			· ·			·			.	·	15	-	32.	7
4 / 39		• 1	. 1	. 5												6	6	63	3
3:/ 37,		1		1	<u> </u>		·	-							•	2	2	37.	5
7 / 35		• 1	- 1					. :								2	3	10	4
3./ 33.		•	L			<u>!</u>	·								+	·	<u> </u>	9.	
2/ 31													i					2	2
1 25					·		+		-+					+				.	4
2 / 27																			3
25							•	+							+			• · - •	
' / 23		1											i						1
_2/_21		·		·			•				++				+	+	•	•	
1 19		i.	,						1				,						
1 / 15		+			·		•				-+			•	<u>:</u>	+	4	••	
LTAL I		. 0	14 7	70 4	20 5	7 1		ام		1			1	1			736	.	71
				30.0	2.7.0.3		200							1		731		731	
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														1			· 		
i														L	1			•	
1											\perp	: -	1	1	1	1	4		
71		Zy.			2 1			•	- 1	No. Obs.	+			Ma ad t	<u> </u>	A Tempera			
Element (X) Rel. Hum.				<u> </u>		-	X				1 0 F	3 32			73 F	- 80 F	• 93		Total
Dry Buib			6293 3501		461 398			12.13		731	+	+ ***	· · ·	.1		+			
Wer Bulb			3632		<u> </u>			6.22		731	 	+	. 2						8
Dow Point			2020		302	_		BASE		731	 	19		-+		 	+		
		بندني	ومعب		عبرد	88			حجياتها				نعم						

USAFETAC 100m 0-26-5 (OLA)

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GLOBAL CLIMATOLOGY BRANCH LSAFETAC AI: "ÆATHER SERVICE/MAC

16.16 HELLENIKON AB GR

PSYCHROMETRIC SUMMARY

FE3

PAGE 1 1830-2000 HOURS (L. S. T.) WEY BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL

1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | 231 | D.B./W.B. Dry Bulb Wer Bulb Dew Point Temp. (F) 4/ 63 -8 -4 . 4, 12 _5| 1.3 17. / 61 79 · / 59 1.1 4.3 3.2 .8 1.1 79 83. / 57 1.6 3.8 3.8 1.6 5 / 55 92 92 55 15 2.7 2.8 6.2 4/ 53 1.1 4.6 3.0 2.4 8.5 35 77 36 • 3 -27 51 1.5 4.3 2.8 1.8 80 80 72 58 .8 3.2 2.6 1.2 41 5 / 40 64 64 116. - / 47 .3 2.4 1.5 .9 .1 39 39 68 70 79 79. 77. 89 4. / 45 1.6; 3.6; 3.6; 1.6; 52 4/ 43 .9 3.5 42 42 55 2/ 41 .4 1.8 2.3 1.1 82 .9 .3 1.1 17 17 47 48 4 / 39 3-1 37 52. 39 . 8 23 36 19. 43 12/ 31 24 1 29 32 2./ 27 28 / 25 21 29/ 23 13 5 ~2/ 21 1 19 4 741 TOTAL 741 .312.333.635.014.6 3.2 Element (X) 741 ±67 F = 73 F = 80 F Rel. Hum. 1 32 F 3630970 51052 68.912.395 51.5 6.146 46.7 6.338 Dry Bulb 1996826 38196 741 Wet Bulb 741 1646917 34617 84 84

AC FORM 0-26-5 (OLA) BENSE REVIOUS EDITIONS OF THIS FOR

GL(BAL CLIMATOLOGY BRANCH USAFETAC AI WEATHER SERVICE/MAC

16.16 HELLENIKON AB GR STATION NAME

PSYCHROMETRIC SUMMARY

John P

Temp.						WE	T BULE	TEMPE	RATUR	E DEPR	ESSION	(F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9.10	11 - 1	2 13 - 14	1 15 - 1	6 17 - 16	19 - 20	21 - 22	2 23 - 2	24 25 - 2	26 27 - 2	8 29 - 3	0) + 31	D.B./W.B. Dr,	Bulb	Wet Bulb D	•w Po
4/ 63				. 4					1	1	1							6	6		
. 4/ 61			<u>i</u>			6	•	: - 		!		<u> </u>	·	1				. 13.	-13.		
/ 59		. 9	ં ટ∙8	2.3		4	3.	1.		ļ		•				,		51	51		
5:1 57				1.7				·		<u> </u>		+						47	47.	10.	
5 / 55		3.3	3.9	3.3		4 .	3					i		1				: 84	84	41	
34/ 53.		1.3	5.2	2.9	٠	8					+	<u>.</u>	+				-+-	. 84.	-34.	72.	2
- 2/ 51		3.2	4.7	1.6	1.	2	1							1				8.0	83	62	5
5 / 49	4	1.6	4.0	2.4	-	4	3	+										68-	<u> -68</u> .		
. / 47	• 1	1.9	3.5	3.6	•	8	ļ								1			74	74	79	8
4-/ 45+				2.1			3;						+	+	+	+	+	. 79.	79.	76	
4/ 43				4.4											1	:		65	65	65	5
-21 41.				2.4		1			+		+	 -	+	-+			<u> </u>	56	-56	- 64	
4 / 39		. 4		1.2	1					1	'							15	15	36	5
3-1-37			7		 									-+	+			14	-14-	62	
7 35			• 7												i			7	7	35	5
3-/ 33		1		1	-	+			+	+			+					3		20	3
2/ 31			• 1			:			1	'			1					1	1	13	2
-1 23+				• • • •					+			+	+	-+							
2-1 27										:				1						2	2
									+	+	 -		+			 -	+	+		*	3
2"/ 23			i I		1	1			1					1							1
/ 12/									1	1	+	†	+	-	1	*	1				
TAL	5	17 7	147 e	29.5		oi 1	7	1.		!				i	1				747		74
		LIGI	-uao	iz X AJ	, . 	71. 4.0	* •				†	+	†		•	+		747	-1-4-1	747	
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			<u> </u>			٠,	٠		1			<u> </u>			ل	1 .	1	حلصيا			
Element (X)		ZX,			ZX		X	•		No. 0			- 1	- 33 -			* 73 F	th Temperature	* 93 F		101
Rei. Hum. Dry Bulb			9245			351		412.			<u> 7 % 7</u>	2 0	-	1 32 F	+	···	- /3 +	+ ***	* 73 7		
Wet Bulb			8379			277		9 6			747	 	} -					 		+	8
			7149			099		6 64			747	├──		_1.				+			
Dow Point		129	3383		าง	431	8.7	7 84	404		747			15.		•				1	A

USAFETAC NOW 0-26-5 (OLA)

SLCBAL CLIMATOLOGY BRANCH USAFETAC AIN WEATHER SERVICE/MAC

16:16 HELLENIKON AS GR

PSYCHROMETRIC SUMMARY

						4,-	-											HOURS	L. S. T.
Temp. (F)	0		•							E DEPRE			- 1111 1	.1		TOTAL		TOTAL	
	-	1 - 2	3.4	3 . 8	7 - 8	9 - 10	111-1		1	6 17 - 18	19 - 20	21 - 22 2	3 - 24 25 - 2	6 27 - 28 2	9 - 30 - 31	U.B. 4.B	Dry Bulb	Wet Builb	Dew P
7.71	1					}		. • :	4	1			k e	1 1	;	1	1		
/ 69							+	إحب		+							2.		
6/67	:				. • _			S; •€	}	!		! !					4		
4/ 63	+								·	+				+ -+		23		- · · ·	
-4/ 61		4					ວ • 2: •		.			:	:			122			
/ 59		غو ۱۳۰۰ د. دعد	3.7						+	+				+	+	176		<u></u> -	
£_/ 57:			2.5			•		2; •: 1: •:1						1		558		21	
5 / 55			2.5					1 1						+		486			
_4/ 53:	- 1	1.2			1 - 4		1		•	1				1 :		626		396	1
2/ 51					1.3							+		+		551		<u> 548.</u>	
5 / 49	- 1	2.0	3.4		1.03	1	2	•						}		545 . 516		524	3
L-/ 47		2.1			1.1		1 .	1	+					+		530		753. 636	<u>. 3</u> !
4 / 45		:	4.4		-		2	-:	1	i							531	_ 629.	
4/ 43			2.1				1 .	7		+				·		398		<u>647.</u> 529	
2/ 41	• 3	1.0		1.9			-	-								365	-	438	
4 / 39	• 1)	.7		1.0			-		1	1				1		167		391	₽. 4,
3 / 37		. 4	. 7		_	1	į	į	İ	1						86		412	3
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31 / 33	_ • 1	1	. 2			i	1	1	L	Li	i			ı	•	30		151	3
72/ 31	7	. 1	• 1	• 0		1							1		-	13		59	1
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2-1 27	:	. 7			1	1	:	1		1 - 7				1		1	1	12	2
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14/ 15	ļ	;	1		!	}	i	1	ĺ		!	•		1 1	•				
14/13							 	 	ļ	 		+-		1		-			
1 / 11		i	!			i	i	1	1	1	i	1			i				
-1 9						<u> </u>		+	 	 -	 i		 -	 			+		
STAL	• 5 1	6.7	33.9	30.7	13.9	3.2	≱ • !	3	j					! !	!		5912		58
Element (X)		,			2 1	' 	 	—	-	No. Obs	 			Maga Ma	of House -	5894		5894	
tal. Hum.			8563		4124	87		112.7		589		1 0 F	2 32 F	* 67 F	- 73 €	- 80 F	• 93 F		Tetal
Dry Bulb			6103		3001			6.6		591			1.7	+			+-73 -		
Wet Bulb			3207		2719			6.4		589			10.7			+	+	-+	6
Dew Paint			1342		2413			8.2		589			110.5		+	+	+		6
		-	-476		يمتم		7.4.0		-14		4								_6.

GLEHAL CLIMATOLOGY BRANCH USAFETAC AIF MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16.16.3 HELLENIKON AB GR STATION NAME MAR --PAGE 1 9009-9290

Temp.										E DEPRES							_	TOTAL		TOTAL	
(F)	0 1-	2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 10	6 17 - 18	19 - 20	21 - 22 2	3 - 24 2	- 26	27 - 28	29 - 30	2 31	D.B./W.B	· Dry Bulb	Wet Bulb	Dew Po
6/ 65					1	. 1		• 1		i								3	5 3		
4/ 63.			-2	2		•	2				· · - •	· · · · ·					<u> </u>		6	.	
./ 61,		• 5			5	• 2	. 4	• 1										14	14	1	
		-6-	1.7	2.6	ــ مــ		1	1									-	49	. 49	5.	
- / 57	.1 2	. 4	3.1				. 1											7 :		11	
5 / 55			3.4	_	_		1	•		· ·			·				.	. 100		42	1
4/ 53	• 1, 4						,											15.			4
2/_51					1.4				•									104			5
5 / 49	• 2 3																	113			7
/ 47		-	2.4						•				+				 -	69	-		7
4 / 45	•2 1																	5 5			12
-4/43, 2/41		:			-1			:	+	-				+			*				-
41 70:		• 4	1.4	1.1	. • 4	!												24			9
3 / 37		• 4 4 -		• 2	. 2			-	•												5
3-7-37		-1.	. 1	1		I								1), o L	_	
3 / 33		-	. 4		7			+	†								•		3		3
2/ 31							ļ	<u> </u>	<u> </u>	- 							•		· ·		
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2 / 27					<u> </u>	-	ļ	·	ļ	• •							4				
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25/ 23	+	- i-					<u>. </u>		 								•——	+		.	
2/ 21		i						i	1	i											
/ 19		-+			 	·——		<u> </u>	 	++			+-	+			i	+	+		
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1.145	.921	• U 3	00.07	29.4	7.1	1.5	1.0	. 4							1			. 803	806	. AD3.	80
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Element (X)	Zx,	, 1			2 1		I	•.		No. Obs					Maga M	4 W		h Temper	- tura	· · · ·	
Rel. Hum.			991		- x 586	,,	73.0			80	-+	2 0 F	1 3		* 67		73 F	- 80 F		FT	otal
Dry Bulb			491		417		51.8			81			+	- ' +		<u> </u>		1	+ - /3	` 	9
Wer Bulb			810		382		47.6			80	_		+ -	. 9				1	+	+	9
Dow Point			346		345		43.1			8.0			+	7.2				 	_		9

GLOBAL CLIMATOLOGY BRANCH JSAFETAC Al- meather service/mac

16715 HELLENIKON AB GR

PSYCHROMETRIC SUMMARY

MAR ...

PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | a 31 | D.B. W.B. Dry Bulb Wet Bulb Dew Point (F) 4/ 63 1 61 - / 59 31 •1: •6 1•7 1•5 31 1 /_57 1.6 1.9 .9 _ . 7 45. 45.3 5 / 55 4.6 3.7 4.2 .7 .4 104 7 134 103 4/ 53 3.9 5.0 3.4 103. 71. 24 12/ 51 .1 3.4 7.9 3.9 128 128 77 58 5 / 49 2.6 4.6 2.0 81 83, 132, 45 125 4// 47 .1 3.2 5.1 2.7 97 97 62 4 / 45 4 3.7 4.7 2.2 94. 118. 120 80 90 -4/ 43 .1 1.4 1.1 1.9 36 36 -2/ 41 1.4 2.9 .7 70. 117 4 / 39 36 71 . 4 •2 •2 / 37 . 4 33. 58 3. / 35 9 10 39 33. 34/ 33 2/ 31 28 13 2-/ 27 10 8 21/ 23 2/ 21 / 19 :/17 803 TITAL 1.127.138.524.3 7.1 1.2 .6 801 Element (X) Rel. Hum. 2 0 F 1 32 F = 67 F = 73 F = 80 F = 93 F 4589458 59832 79.712.258 801 2052721 Dry Bulb 40377 50.3 5.292 803 46.5 5.309 37224 801 93 1752420 Dew Paint 1468922 92.3 6.977 801 4.5 93

73-81

DBM 0.26-5 (OLA) sevido retvicus spinoris of his rosu are oss

GLOBAL CLIMATOLOGY BRANCH USAFETAC AI: WEATHER SERVICE/MAC

16.16 HELLENIKON AB GR STATION NAME

PSYCHROMETRIC SUMMARY

- MAR --

PAGE 1 9639-9890 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 . 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 | D.B.-W.B. Dry Bulb Wet Bulb Dew Point 4/ 63 ~ / 5**9** ·2 1·1 1·2 1·3 33 33 50. 5 / 55 88 88 5 4.0 2.0 3.5 31 4/ 53 3.2 5.6 3.7 110 110 ...59. ... 28. 127 51 4.2 7.6 3.6 127 127 44 2.5 5.1 2.0 130. 40 .1 3.2 5.6 1.9 1.1 76 47 97 9.8 128 1 45 4/ 43 31 31 84 .5 1.1 1.6 21.41 115 4 / 30 . 2 47 79 . 2 .../ 37 53 3.7 35 12 12 13 36 .32 3.../ 33 _...7. '2/ 31 33 . 1 10 16 2:1 27 15 __ 25 _6 74/ 23 2/ 21

(OL A) 0.26-5

7 19 13**1A**

Element (X) Rel. Hum.

Dry Bulb

807

808

807

1.8

807.

93

74-012-440

50.3 5.235

46.4 5.273

59721

40660

37437

33919

4544313

2068198

1759125

GLCBAL CLIMATOLOGY BRANCH USAFETAC AI: «EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	HE	LLEN	IKON	AB s	GP	AME				73-81				EARS				MON	IR _
																P135	1	CODE-	11,1
Temp.										DEPRESSIO						TOTAL		TOTAL	
(f)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14 1	5 - 16	17 - 18 19 -	20 21 -	22 23 -	24 25 - 26	27 - 28 29	- 30 - 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Po
'4/ 73		į i			I					• 1		1			i	1	1		
/ 59		<u> </u>					1		1			· ·-					3.		
/ 67					• 1	• 5	:									5	5		
6/ 65						<u></u>	-4	-	1,	 -	+-			++-		<u>.</u>	5.		
4/ 63		. 2			2.3	i -		• 1		:			1			56 . £5.	56 66.	2.	
/ 59		1.2					,	- 4				-		+		131	131	12	
/ 57!		1.5	2.4	. 4.7	3.2											. 113.	113.		
/ 55		. 6	2.4	8.1	3.4	. 9		• 1								125	125	72	- 2
4/ 53		6	2.2	4.1	2.6	1.1					<u> </u>	-				87.	38.	100.	
2/ 51		1.5	3.5	3.7	1.6	1.1									, –	92	92	97	4
/ 40		6	1.1	1.5	1.5	-4	-				-+	-		·		41.	. 42.	143.	_ 5
/ 47			1.2		-		ļ İ			!						24	24	118	. 1
./ 45	1	. 5		. • 9			 -i									22.	_ 23.	. 51.	_1
4/ 43		• 1	• 2			• 1	. :	! !								11	11	48	
2/ 41 / 39		1	• 4	. 4			·i							•			11.	. 24. 15	1.
-/ 37		1	.2	- 1	. 1											6	4	15	4
/ 35					•									·				13	<u>.</u>
/ 33		1			i						:							. 6	
2/ 31																•		1	
1 29				·		<u> </u>	ļ i										•	. 1.	1
-/ 27		l i						į		i	i			1	·				:
/ 25					<u> </u>							:		i +	+				1
. / 23		i									:			1	i				
2/ 21		 			-								-	1		+			
/ 19										į	1			1					
17		0 9	10 3	75 7	21 0		2 7	• •	-			+		 		+	0.76		
TAL	• 1	8.1	14.5	3303	21.0	11.0	2.1	1.1	• 2	• 2	i	!		1	1	801.	906	801	80
		 												 	- +			_ 501.	
ì									Ì				}		1	i !			
ement (X)		2 2 7			Zx		T.	•=	ل	No. Obs.	1			Mana Ma	of Mouse :::	th Temperati			
el. Hum.			8 306		520	na		13.32	+		+	0 F	1 32 F	# 47 F	• 73 F	+ 80 F	• 93 F	· · · ·	etal
y Bulb			<u>8 Juo</u> 9247		<u> </u>			5.42	_	801 806	 -	-	- 34 1	1.0	+	- 	- 75 (-	9
et Bulb			<u>7671</u> 2662		396		49.5		_	801	+		• 2		•	1	†		
ew Point			8723		347		43.3	7.53		801	+-		8.2		 	+	+		- 5

USAFETAC from 0.26-5 (OL.A) athrus remous tentons of mis from and obsolete

SLOBAL CLIMATOLOGY BRANCH USAPETAC AIR REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16.16 HELLENIKON AB GO STATION NAME --- MAR 1200-1400 NOUNS TO \$110

Temp.							WET	BULB	TEMPE	RATU	RE	DEPRES	SION	(F)					TOTAL		TOTAL	
(F)	0 1	1 - 2	3 . 4	5 - 6	7.	8									3 - 24 25	- 26	7 - 28 29	- 30 × 31	D.B./W.B	Dry Bull		
7 / 77						+				•	+			.1			+			·	 !	
-64.75		i										1.		L					·		i.	
4/ 73									• 2	,	. 1	4.4.	-			_	+	,		3	- 3	
71							<u> </u>	1			_	2									3	
1 59							• 2	. 4	. 1	l					1				ŧ	5 6	5	
6_/ 67.		+				+1-	4			•)	
6/ 65			• 1	•	6 1	• 1	1.2	. 9											3 4	_		
_41.63.		-	1.3		2 3	• 7:	3.7	+5			• 1.								132		-	-
1/61		• 1	1.1		1 4	• .	1.1	1.4	• 6		. 2					1			94			
		<u></u>	225	_ <u>8</u> _	2 4	-4	2.8	- 20-			٠2					+			171			
! / 57 5-/ 55		- 4	• 7	3.			2.5	1			• 1					į			102		3111	
4/ 53			1.1				.5							•		+			64			
21 51.		. 2		1.			7	-		•									4.1	-	L 86	
5 / 49	• 1	. 2	. 9		2	. 2	. 4			•									13	-		
			1		2	46		2	I.	:	-								1	_		
4./ 45		• 1	. 4	•	1	. 4	. 6	. 1											14	4 14	4 63	99
.4/ 43.		_ 1.			2	-2		<u>:</u>	ļ	↓	-+									.	527	56
2/ 41			• 6	•	41	• 1			:						1				9	•	9 19	
4 / 39		+			1 —					+	~+									L	L12	
3 / 37		• 1			•							- 1							1	1 :	1 12	
11/ 35+		+						·		+		+									11	
3 / 33	- 1								! !	ĺ	- 1				!	i					1	27
/ 29										+-	+	+				+			-+		-	- 16 11
2.1.27		1				1			1	ì	- 1	1		1		i						14
: / 25					1					1						1						9
2:1 23					· 			l		<u> </u>	i	i						i				
2/ 21	i				1			1											T			4
-/ 19		+			- -	i 		-		↓	_						·				+	4
1 17	,	,			1			1	ĺ		- 1	i		1		1		i				3
1 15		-,			+-					↓				 		\rightarrow				+	 -	1
TAL	• 1 ₁	3.3	17.3	30.	925	. 8	16.1	8.5	3.5	1	• 0	. 4		1 • 1		•	i	İ		81		809
	2	 i			ž,	i		<u> </u>	-	٠.,	1	No. Obs		<u> </u>			M M-	- ()	ADS		<u> </u>	<u> </u>
Element (X) Rel. Hum.			7225	<u> </u>		85		60.0	•,					1 0 F	5 3		2 67 F	• 73 F	- 80 F			Tetal
Dry Bulb			7225 9030			73		58.4	_	_		<u>8 1</u>			+	+	3 . 2	+	6	+	· +	93
Wet Bulb			7993			13		51.1				8 (+		•	-			93
Dew Point			1666			55		43.9				80				3.2		 				93

GLCBAL CLIMATOLOGY BRANCH USAFETAC AI- WEATHER SERVICE/MAC

16.16 HELLENIKON AB GR

PSYCHROMETRIC SUMMARY

MAR

Temp.			 -		WET BUL	R TE	APFD A	THRE	DEPP	MOIZZ	(F)						TOTAL		1500-	
(F)	0 1.	2 3 - 4	5 - 6									23 - 24 2	5 - 26	27 - 28 2	9 - 30	× 31		Dry Bulb	Wet Bulb	Dew Pair
7 / 77										• 5	·						2	2		
6/ 75.			•						2	1	4									
4/ 73				1		_	• 1		• 2		:						4	4		
/ 71		··· •- ·-···		. 5		.2,	_1.	1			 -		•				<u>3</u>	11		
5 / 67		. 1		4		. 7	. 1										13.	13		
6/ 65	+	. 2	. 4	1.9 1	1.1.1.	Ū.	. 5			•							41	41		
4/ 63.		7	6.7	4 . 2, 3	3 . 7.	5.	• 5.	.2		•							134.	134	. 1.	~
:27 61		1.9	3.2	3.5 2	2.1	Q .		• 1									94	94		1
/_59_+				5.2 4			_6.	1							+		<u> 173.</u>	174		_
/ 57	•	1 1.2			1.9 1.		• 2										95	95		10
<u>5 / 55.</u> 4/ 53		2	1.2			7.	.2.		•	•				•			. <u>95.</u> 47	_ <u> 96</u> 47		30 61
2/ 51	•	·2 1•1		2 6 5	. 4	. 7												32		
5 / 47.	• 1	1 .4		• 6	.6	<u></u>				•							21	22		66
. / 47		1	7.		· :	1.				•					-		15	15		71
4 / 45		. 7	• 1	• 2	• 5												1 3	1.3	5.5	104
4/ 43.			4	1													4.	4		
2/ 41	•	.1 .2	1			,											4	4		96
3 / 37		4	+				+			+								<u>. 2</u> 3		49
3 / 3/		• **															3	,	. 1 4 . 5.	
3 / 33	+		.			1	+										• •		. 4.	26
2/ 31		i					i										.			1.4
: 1 29			1			1														13
2:1.27				<u>_</u>		-i-				 -		-							• · · ·	2.1
1/ 25		:				,								1		į				8
2/ 23			 +				-+			+	!				+		·			<i></i>
1 19		i		1	į	1							!	1	1					1
1 / 17		+					+		-		†			+			-		•	2
LITAL	_1 2	413.7	28.5	28.11	7.1 9	0 2	2.5	7	. 5	4	1		<u> </u>					811	···	.307
		1		1										1			807		807	
Element (X)	Zx'		+	Ex	T X	+	-	7	No. O	bo.	 			Meen No	. of Hou	rs with	Temperati	u10		
Rel. Hum.	31	311433		4614	59	71:	3.15	0	8	07	2 0 F	1	32 F	≥ 67 I	. 7	13 F	≥ 80 F	× 93	F 1	late!
Dry Bulb		320286		47600			5 . 6 4			11				4,	0	1.0		<u> </u>		93
Wet Bulb		153546		4146		_	3.37	_		07		\dashv	_						`	93
Dew Point	1	<u> </u>	<u> </u>	35581	44	نىك	484	15		<u>C7</u>			A.J					٠.,		93

SUCRAL CLIMATOLOGY BRANCH DE 4FETAC AI - REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16/16 HELLENIKON AB GR STATION NAME - MAR -

PAGE 1 1800-2000

Temp.									EPRESSION					TOTAL		TOTAL	_
(F)	0	1 - 2 3 -	4 5 - 6	7 8 9	- 10 1	1 - 12 1	3 - 14 15	- 16 17	- 18 19 - 20	0 21 - 22 2	3 - 24 25 - 26	27 - 28 29	- 30 = 31	D.B./W.B.	Dry Bulb V	fet Bulb	Dew P
4/ 77				i					• 1					1	1		
							+1	-1		+					3.		
/ 59						• 2	• 1		. 4.					6	6		
£ 1 67					1.									5.			
6/ 65			. 1		• 5	• 1		• 1	• 1					9	9		
4/ E:				1.5.1		4								. 49.			
/ 51			1 2.9	•	• 5	. 2								58	58	3	
2		2.6.			L-4-	-91								. 149.		11.	
. / 57			9 4.5		. 7		• 1							112	113	49	
5_/_55.				2.2		-7 +	1.								125. 99	_	
4/ 53 -// 51			ก 4.1 1.4.2		• 9	. 4								99 80.		97 113.	
5 / 40			6 1.9		. 5							• • • • •		35	35	142	
- / 47	. 1	-												23.		142 89.	
4 / 45		2 1						+-	· -					22	23	78	1
<u> 4/43</u>		• 4 1 •		2	. 1.										2 J	42.	
-2/ 41		- 2		2 . 4.							-	•		9	9	27	-
4./ 39.				2			1							·	7	18.	
7 / 37			. 1											1	1	13	
		· · · · · · · · · · · · · · · · · · ·	1	: •								·		<u>ī</u> .	<u>î</u> _	10.	
3 / 33	•		7							•						4	
_2/ 31.								- i-							·	1.	
7 7 79.						,											
2 / 27.															_ _		
/ 25	:							1		1							
2:1 23						+				 				+			
2/ 21	1						-1 -1			1							
-IAL +		5.925.	433.8	320.3	9.0	3.9	5	- 4			+				806.		. 8
!	İ	!	F	1			1	ì						802		802	
		+	-i	++-	-+									+			**
	,		1	! :		1		1	İ			1					
	+		-+	+ +	- 				+	+							-
į			į	1		1			!				!				
Element (X)	Z	x²		ZX	1	R	•,	T N	o. Obs.			Meen No.	of Hours wi	n Temperer	ure		
Rei. Hum.		359717	7 4	5260	6	5.61	3.527	7	802	2 0 F	s 32 F	≥ 67 F	• 73 F	- 80 F	• 93 F	1	•101
Dry Bulb		252899		4494		5 . 8	5.352	2	806			1.7		u	<u> </u>		
Wat Bulb		20162		3998	9 4	9.9	5.276	6	802		1						
Dew Paint		158895	5.0	3516	9 4	3.9	7.646		802	1	8.6	l	1			1	

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATC WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16 16 HELLENIKON AB GR PAGE 1 21 10-23-C

Temp.					URE DEPRESSIO					TOTAL		TOTAL	
(F)	0 1-2 3-4	5 - 6 7 - B 9 - 10	11 - 12	13 - 14 - 15	. 16 17 - 18 19 -	20 21 - 22 23	- 24 25 - 26	27 - 28 29	30 - 31	D.B. W.B.	by Bulb W	fer Bulb C	Dew Po
/ 59					• 1					1	1	- •	
6.7.57.			1			+				. 2.	2.		_
6/ 65		• 2		• 1	• 1					4	4		
4/ 63		<u>, 4, , 4 , , , , , , , , , , , , , , , </u>	21	1	<u>.1</u>					. 12.	12.		
1/ 61	•5 •7	1.7 1.4	• 5	• 1						43	4.7	1	
	1, 1.2, 2.3		5, 4								1.7_	7.	
/ 57	3.1 4.2	4.5 1.6	- 5							110	111	22	
5_/_55.		6.7.1.4.								128.	123.	68	1
47 53	2.16.3	3.º 2.5 .		• 1						122	123	93	4
. 1/ 51,	1.9 5.8									96.	25.	116.	6
5 / 4 -		3.4 2								52	32	150	5
	2 5, 1.7							· · · · · · · ·		52.	5.2	£ 7.	
4 / 45	1.1 1.2		1							3.2	32	74	11
4/ 43;	<u>+_•1</u>						+			17_	17.	74.	ف .
1/ 41	•6 •7	• • • •								17	17	44	9
/ 3%								•				25.	5
3 / 37	. •1	• 2								3	3	17	4
/ 35										1,	. 1.	4.	.3
3 / 33												10	2
2/ 31.			+	+				*			•	2.	1
. 1 21.													1
/ 25	-					- 		+		-•·· · · •	•		1
2 / 23 .													
2/ 21													1
/ 17:													
T*c	.415.332.7	30.314.9 3.	1 2.2	- 5	. 4 . 1			·		-	357		9.3
										804		8.74	•
		· · · · · · · · · · · · · · · · · · ·									· +	36 5- 1.	-
						· · ·				4			
					7				,				
			<u> </u>										~
			{	!									
Element (X)	2 **	2 x	 	7,8	No. Obs.			Mean No.	f Hours wit	h Temperatu	<u> </u>		
tel. Hum.	4_91528			13.576		2 0 F	± 32 ₱	≥ 67 F	≥ 73 F	• 80 F	• 93 F	·- • T	
Dry Bulb	2326:68			5.097		+	+	•3					9
Wat Bulb	1919762	39056		5.214		†	.2			+	+	-	ç
Dew Point	1562761	34935		7.468		+	7.9			+	+		

USAFETAC 1000 0-26-5 (OLA)

16 15 HELLENIKON AB GR STATION NAME

SUPPAR CLIMATOLOGY BRANCH

... SELTAC AI AEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

--- J8AR ---

HOURS IL. S. T.I WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poin "41 73 •0 •1 9 • 0 27 •1 •1 5 / 67 31. 96 96 4/ 63 -3 2-3 1-5 1-4 391. .4: 1.7: 1.7: 1.7 387 _/ 51 • 0 339 .5 2.6 4.1 2.9 1.5 24. . 1.5 2.3 3.2 2.3 1.0 700 703 364 47 _/ 55 849. 852 . 2.0 4.1 3.4 1.8 .5 785 788 747 330 496 27.51. 699. 701. 744. - 1 1 d 4 4 4 3 7 1 1 1 4 .1 1.3 2.7 1.9 1.1 479 483 1078 455 ./ 47. .1. 1.2 2.1 1.6 .7 387. 388. 642. 625 4 / 45 .1 1.4 2.3 1.2 .6 364 366 702 914 .5 1.7 .6 .2 -21 41 148 148 327 836 1 33 ___3 49: 49. 191. 467 .1 .2 .2 .) 3 / 37 31 32 367 74. ./ 35 .1 .2 25. 295 3 / 33 11 11 50 230 24. 151 17 110 .1.27 119 / 25 69 2-/ 23 66 2/ 21 14 10 1 / 17 .413.626.529.716.8 7.7 3.6 1.1 6434 No. Obs. 67.714.230 435800 6434 30521128 Dry Bulb 19269831 350491 54.3 6.196 6458 15561827 314363 48.9 5.606 6434 744 744

TAC NOW 0-26-5 (O.L.A) MINISTO MENDUS EDITOMS OF THIS FORM ARE DISCOLL

GLIBAL CLIMATOLOGY BRANCH USAFETAC Alm REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16.15 HELLENIKON AB GR

PAGE 1

Temp.					WET	BULBT	EMPERA	TURE	DEPRESSI	ON (F)					TOTAL		TOTAL	
(F)	0 1-2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14 1	5 - 16	17 - 18 19	- 20 2	1 - 22 23	- 24 25 - 2	6 27 - 28	29 - 30	231	D.B./W.B.	Dry Bulb	Wet Bulb.	Dew Pa
5 / 67			,	:		1	-						!		i	1	1		
6/ 65				5	_ 3	1			<u> </u>		!				ļ		7.	<u></u>	
4/ 63		1 •4	1.3	1.5	1.7	,!	. 3	. 1			•				,	3.9	38		
61	_	3: 1.4				1.	. 3	. 1						1		. 5.2	50.	1.	
/ 59		7 4.8				. 4	• 1	•1							1	145	145	1G	
_ / 57.	_ 3 2 .						:									122.	122		
5 / 55	.1 3.								ſ							142	142	96	4
4/ 53	2.	-	5 5 . 3										4	1		. 123.	123	-	
2/ 51	.1 1.															72	72	134	-
5 / 491		8. 3.2				ti .										47	47.		_1
/ 47		3 1 . 3				+			+							23	20	95	
4 / 45		3, 4				i i										. 13		_	1.1
4/ 43		-4												•		•	_ **	34	
2/ 41					į.	i .												11	
4 / 3	- +	+	+	+			•		.				!		+	•		· 7	
3 / 37					1													•	
/ 35		-		†		•+							•	•	•	•		– .	4
3 / 33		1			1		į,		4			!	1						•
2/ 31		+ -		; 	-	·								·	+	•			
· / 31							!					i	1						
2 / 27		- +	+	+	·	++	+					_ -	1		!			•	
/ 25	1	[İ	i		1		1				1						
		-+	•	:					 	— <u>+</u>					•				
2/ 23		1		1						1					:				
			. 71 0		-		+		 		+				+		778		7
TAL	-5 13-	121.	3 I + 5	17 2 • 9	>•]	1 • 3	• 6	. 4	!	į									
+		+		-	+	++				<u>_</u>			+	!	+	777.		777.	
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		3615		396		51.			777				+	-+-		 			
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USAFETAC FORM 0.26-5 (OLA)

BLUBAL CLIMATOLOGY BRANCH JEAFETAC AIR REATHER SERVICE/MAC

16.16 HELLENIKON AB GR

PSYCHROMETRIC SUMMARY

- APR

PAGE 1 0304-05CD WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 - 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poin c / 67 • 1. 4/ 63 . 6 14 14 .8 .3 21 611 - 4 34. -9 34. / 59 1.9 4.9 3.9 1.4 98 99 118. / 57 117. 2.1 4.3 5.7 2.2 5 / 55 3.1 3.0 6.7 1.4 36 . 3 • 1 113 113 64 4/ 53. 4.1 6.7 4.5 2.2 141 113 113 2/ 51 75 1.8 6.7 3.5 2.2 114 1 42 2.1. 3.5. 2.2 .3 67. 68. 165. 1.7 3.3 1.3 .4 49 5 J 115 80 95 / 45 17. 161 -4/ 43! 40 80 54 4 / 39 39 12 5-7-35 3./ 33 12 2/ 31 12 7 2 / 27 5 2 / 23 No. Obs. Mean No. of Hours with Temperature Element (X) -67 F -73 F -80 F -93 F Rel. Hum. 772 2 0 F 2 32 F 55986 4151416 Dry Bulb 2335936 42184 54.4 4.061 776 90 Wet Bulk 1929502 49.8 4.119 772 90 38464

0-26-5 (OL. A)

GLEBAL CLIMATOLOGY BRANCH USAFETAC A:- WEATHER SERVICE/MAC

16/16 HELLENIKON AB GR STATION NAME

PSYCHROMETRIC SUMMARY

1

APR

PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 23 D.B.W.B. Dry Bulb Wet Bulb Dew Point 8 8 6/ 65 4/ 63 35 ./ 61 .4 1.5 1.8 1.4 • 3 44 123 120 / 59 1.8 4.4 4.4 3.1 - / 57 .1 2.7 2.7 6.6 2.4 122 122 50 6 / 55 2.3 3.7 7.6 2.6 137 137. 38 86. 105 106 85 54 4/ 53 1.7 5.5 4.1 1.8 2/ 51 1 1.3 7.3 2.8 1.9 108. 108. 128. 49 155 5 / 49 .9 2.1 1.8 1.0 48 48 70 34. 85 1.47 1.2, 1.5 34. 124 4 / 45 .4 .8 .4 12 12 70 142 _3. 47. 99 4/ 43 3. - 2/ 41 1 15 89 41 3 / 37 38 23 3 / 33 22 10 / 27 779. 778 778 778 612.529.433.415.9 5.9 2.1 No. Obs. Element (X) 7 Mean No. of Hours with Temperature 69.712.398 778 3899774 54232 Dry Bulb 90 779 239531 43068 55.3 4.233 Wet Bulb 1975 110 39762 57.2 4.211 778 90 90 Dew Point 35148 45.2 6.074 1616564

73-81

DBM 0-26-5 (OL.A) REVISE REVIOUS EBRICHES OF THIS F

GLORAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

16.16 HELLENTKON AB GR. STATION NAME

PSYCHROMETRIC SUMMARY

AD 2

PAGE 1 0000-11CO WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.S. W.B. Dry Bulb Wet Bulb Dew Poin 0 1 . 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 15 . 1 15 / 69 • 6 22 22 • 1 6/ 65 . 1 46 .1 1.0 1.7 1.9 46 4/ 63 163 161 1.3 3.1 4.2 5.3 2.1 133. 133 189. .8 3.1 7.8 7.1 3.5 189. _50. .9 2.4 3.2 1.5 - / 57 7.7 71 138 25 .9 3.3 2.6 1.7 69 122 37 37 14/ 53 • 5 .9 1.3 1.5 134 65 111 84 .1 .4 94 / 47 68. 4.0 4 / 45 35 120 ...58 4/ 43 2/ 41 74 43 3 / 37 18 18 1.35 3 / 33 23 2/ 31 7 / 29 8 1 27 · / 25 No. Obs. Meen No. of Hours with Temperature Element (X) T i 778 31115298 48106 61-912-973 Dry Bulb 60.3 4.280 53.2 4.129 2848306 47014 780 90 41358 Wet Builb 90 2211812 778 171995d

0-26-5 (OL. A) Rivisto Metadus tontons of this ro

100m 0.26-5 (OL.A) HWHD PRING

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIM MEATHER SERVICE/MAC

16-16 HELLENIKON AR GR

PSYCHROMETRIC SUMMARY

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Wat Bulb			9323		426			4 . 0			77	I			1						5
Dow Point			0386			354		6.4		-	77			1.6	J				1		

GLUBAL CLIMATOLOGY BRANCH UNACETAC AIM REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16/16 HELLENIKON AB GR. STATION NAME MONTH

1500-1700 ROURS L. 3.7. PAGE 1

Temp.										E DEPR						TOTAL		TOTAL	
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/ 69				1	3	1.2	1	1.0					1			. 32	. 32		
6 / 67	1		.1	. 1	1.7	3.4	1.	6	!	5 . 1	į.				:	66	66		
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Rel. Hum.			9858		444	76		13.			72	2 0 F	s 32 F	≥ 67 F	= 73 F	- 80 F	• 93 6	T	etal .
Dry Bulb			2557		489			9.5			74		1	17.	+	,			90
Wet Bulb			3003		923	_		3.9			772		1						90
Dow Point			2731		365			6.4			72		1.9	9	1	1			90
																			

GLUBAL CLIMATOLOGY BRANCH USAFETAC AI- WEATHER SERVICE/MAC

16 16 HELLENIKON AB GR STATION NAME

PSYCHROMETRIC SUMMARY

APR MONTH

																	PAGE	. l 	HOURS IL	3:10
Temp.										DEPRE							TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 23	- 24 25 - 2	6 27 - 28	29 - 30 -	31 D	.B./W.B.	Dry Bulb	Wet Bulb !	Dew P
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Element (X)		Z X'			Z X		X	₹ ,		No. Ob	•.			Mean N	e, of Hour	s with	Temperat	ure		
Rei. Hum.		323	6ة 25		490	80	62.8	13.7	88	7	81	10F	s 32 F			F	- 80 F	• 93	FT	etal
Dry Bulb		284	2733		473	55	60.1	4.3	69	7	83		1	5	.2	. 3		1		
Wet Bulb		222	1874		415	36	53.2	4.7	50	7	81									
Dew Point		173	9743		365	23	46.8	6.3	82	7	81		2.	7						9

- A V

M 0.26-5 (OLA) WYSTO MEYOUS EDITIONS OF THIS FORM ARE OBS

USAFETAC

GLUMAL CLIMATOLOGY BRANCH USAFETAC AIN WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16/16 HELLENIKON AB GR STATION NAME

PAGE 1 21.50-2300

Temp.										E DEPRE							TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	3 - 24 25 - 2	6 27 - 28 7	29 - 30	* 31	D.B./W.B.	Dry Bulb 1	Vet Bulb C	Dew Poil
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Rel. Hum.			4168		521	-+-		13.2			78	2 0 F	s 32 F	± 67 1		73 F	= 60 F	• 93 F	7.	etal
Dry Bulb			8653			79		4.1			79		+		.9		† · · · ·	+	+	91
Wet Bulb			7648		902		51.8				78		+	 	• 7		 	+		- 21
Dew Point		169					31e3				78		1 3.				 	+	_	91

USAFETAC NOM 0.26-5 (OLA)

GLUBAL CLIMATOLOGY BRANCH USAFETAC AI: MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	<u> </u>		IKON	51	TATION N	AME				7.3-				YE	ARS			 -	MC	P Q
																_	PAG	E 1	HOURS	<u>l l</u> IL. 5. T.
Temp.							BULB '										TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30 - 3	1 D.B./W.B	Dry Bulb	Wet Bulb	Dew P
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ment (X)		Zx'			Σχ		X	-		No. Ob			<u> </u>		Many No	of House	rith Tempera			
. Hum.		2747	6009		4038	17	65.0		70	62		10	F 1	32 F	≈ 67 F			+ 93 1	F	Total
Buth		2167			3658		58.8			62			_		44			+	_	72
Bulb		1715			3252		52.4			62						1	1			72
Point		1361			2881		46.4			62				20.0						72

USAFETAC FORM 0-26-5 (OLA) ECHAS PRINCUS ISPICING OF THIS FORM ARE OF

GLEBAL CLIMATOLOGY BRANCH JOAFETAC AIR WEATHER SERVICE/MAC

16-16 HELLENIKON AB GR STATION NAME

PSYCHROMETRIC SUMMARY

MAY

PAGE 1 2000-2220 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 | D.B./W.B. | Dry Bulb | Wet Bulb | Dew Point 7 / 77 . 1 1 4/ 73 . 1 . 4 12 12 1 71 26. 26 .1 1.4 .9 1.8 1.8 1 69 58 58 1.5 1.7 1.8 2.1 1 67 76. 6/ 65 .6 3.0 3.4 2.7 1.7 102 103 19 4/ 63 2.3 5.4 8.7 4.6 2.2 201 202. 43. 1 51 2.1 5.2 5.4 2.8 1.6 143 115 25 1.59 3.0 4.9 4.2 1.4 116. 7.0 130. / 57 1.5 2.5 2.0 .4 48 48 183 84 ./ .55 17. _149. 126 4/ 53 • 5 . 1 94 132 21.51 98 5 / 49 22 77 1.47 4.7 45 51 4/ 43 26 2/ 41 11 4 / 39 19 3-/ 37 2/ 31 813 813 Element (X) Z z Rel. Hum. 3988758 55846 = 47 F = 73 F = 80 F 68.713.710 813 Dry Bulb 63.5 4.132 57.5 3.700 <u>33:15200</u> 51792 815 93 Wet Bulb 2697203 46731 813 93 Dow Point 2270498 813

73-81

NOME 0.26-5 (OLA) REVIEW REVIOUS EDITIONS OF THIS FOUN ARE CINC

GLOBAL CLIMATOLOGY BRANCH USAFETAC AI- WEATHER SERVICE/MAC

16716 HELLENIKON AB GR

PSYCHROMETRIC SUMMARY

WET BULB TEMPERATURE DEP "SSION (F) 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 1 . . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Point 7 / 77 '61 75 4/ 73 • 1 • 1 1.71 / 69 .1 .1 .6 24 24 1.3 .6 2.2 1.2 5 / 67 47. 47 .2 1.3 2.7 1.8 6/ 65 - 6 63 63 11 4/ 63 2.2 5.1 7.0 2.9 2.3 2.2 7.2 4.4 3.2 .7 27 61 147 81 21 5.1 7.2 7.1 3.3 1.3 / 59 202 232. 2.7 2.8 2.4 1.2 c./ 57 78 179 91 5 / 55 .6 1.1 1.6 162. 33. 33. 4/ 53 .9 1.3 23 28 116 137 72 69 1 47 4. / 45 84 -4/ 43 32 12/ 41 31 4 / 39 11 3-/ 37 3-/ 33 2/ 31 .213.727.427.216.5 8.1 3.9 1.6 TOTAL 917 No. Obs. Element (X) Mean No. of Hours with Temperature #47 F #73 F #80 F #93 F Rei, Hum. 4222760 57688 70.61 3.533 817 = 0 # 2 32 F 61.9 4.177 56.3 3.732 817 Dry Bulb 3139674 50532 11.2 Wat Bulb 817 2672119 93 46007 Dew Point

73-81

GLORAL CLIMATOLOGY BRANCH USIFETAC AT- "EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16.716 HELLENIKON AB GR.

								_									PAGE	1	Tables 9	- 9,8,9 (
Temp.						WET	BULB 1	EMPER	ATURE	DEPRES	SION (F)					TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18 1	9 - 20	21 - 22 2	3 - 24 25 -	26 27 - 28	29 - 3	30 × 31	D.B./W.B.	ry Bulb	Wet Buib	Dew Po
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6/ 75					1	. 1	• ?	• 2			. 1						12	12		
4/ 7:					1	1.1	5	5	5	4:							. 26.	26	····	
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5 / 67			• 6	1.5	4 . 6	1.4	• 5	. 7	. 1	• 1							77	78	_	
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Element (X)		2 x'			Z X	$\neg \neg$	X	•,		No. Obs.	- j			Meen N	o. of	Hours wit	h Temperatu	re		
Rel. Hum.			3726		537	4.9	66.4			81	n	2 0 F	± 32 l	F = 67	F	≥ 73 F	- 80 F	• 93	F	Total
Dry Bulb			7847		521		64.1	4.5		81	_		1	23	. 9	4.8	. 1	1	1	9
Wet Bulb			4964		465		57.5			81	_		T		. 3					9
Dew Point			5899		422		52.1			81			T	. 1				!		9

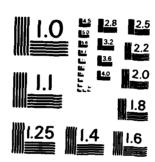
USAFETAC FORM 0.26-5 (OLA)

GLCBAL CLIMATOLOGY BRANCH USAFETAC AS WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	HELLENIKON	STATION NAME			73-81		YE	ARS				MON	<u> </u>
										PAGE	1	OSTO-	11
Temp.		WI	T BULB TE	MPERATUR	E DEPRESSION	(F)				TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4	5 - 6 7 - 8 9 - 1	0 11 - 12 1	3 - 14 15 - 1	6 17 - 18 19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29	30 + 31	D.B. W.B. C	bry Bulb	Wet Buit !	Dew f
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€/ 75			3 1.2	• 6 •	•					4 ?	4.2		
4/ 73		2 1 . 7 . 3 .								94.			
/ 71	• 1	.9 3.5 4.		1.3 1.		•				111	111	_	
- / 67	<u>• </u>	2.4 5.1 3.		1.2. a	4						131.		
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4/ 63		3.9 4.3 3.								118	118	. 54. 141	
/ 51.		101.102.0								32.		170	
1 59	.2 .9		1							13	13	157	1
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5 / 55				,							-	8.8	1
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2/ 31				i	· •					•			
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	-++		+	-+	+	•			•			· · · · ·	
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Element (X)	ZX'	ZX	X	₹ I	No. Obs.	<u> </u>		Mean No. e	f Hours wit	h Temperatu	**		
Rel. Hum.	2785211	48393	58.91	2.880	822	2 0 F	1 32 F	≥ 67 F	⇒ 73 F	. 80 F	• 93 F	To	etel
Dry Bulb	3969657	57,79	69.2		8 2 5			61.0	21.8	2.8			
Wet Bulb	2991745	49575	67.2		822			3 .6					
Dew Point	2382917	44002	53.5	5.784	822		. 2	.1					

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MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

GLURAL CLIMATOLOGY BRANCH US/FETAC AIR REATHER SERVICE/MAC

16.16 HELLENIKON AB GR

PSYCHROMETRIC SUMMARY

MAY

Element (X) Rel. Hum.	2 _X , 257074	2 x	\Box	X	13.2		No. Ob	10	≤ 0		32 F	Mean No. 4	# 73 F	- 90 F	- 93 F		oral
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<u>/ 69.</u> 6 / 6 7		. 2 2 6 5 2 . 4 . 7 5 4												<u>135</u>	137. 98	1-ડો. 41	
/ 71	-		3.3		1.9	. 6	• 1							117	117		
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67 85.			•	•			4	2	≥		+1-						
6/ 37										• 1				2	2		
(F)	0 1-2 3-	4 5-6 7-8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 16	19 - 20	21 - 22	23 - 24 2	25 - 26 2	7 - 28 29 -	30 - 31	D.B./W.B. D	ry Bulb 1	Wet Bulb	Dew

USAFETAC NOW 0.26-5 (OLA) WINHED PRIVIOUS EDITIONS OF THIS FOLD AND BOTH OF THE PRIVIOUS EDITIONS OF THIS FOLD AND BOTH OF THE PRIVIOUS EDITIONS OF THIS FOLD AND BOTH OF THE PRIVIOUS EDITIONS OF THIS FOLD AND BOTH OF THE PRIVIOUS EDITIONS OF THIS FOLD AND BOTH OF THE PRIVIOUS EDITIONS OF THIS FOLD AND BOTH OF THE PRIVIOUS EDITIONS OF THIS FOLD AND BOTH OF THE PRIVIOUS EDITIONS OF THIS FOLD AND BOTH OF THE PRIVIOUS EDITIONS OF THIS FOLD AND BOTH OF THE PRIVIOUS EDITIONS OF THE PRIVIOUS EDITIONS OF THE PRIVIOUS EDITIONS OF THE PRIVIOUS EDITIONS OF THE PRIVIOUS EDITIONS OF THE PRIVIOUS EDITIONS OF THE PRIVIOUS EDITIONS OF THE PRIVIOUS EDITIONS OF THE PRIVIOUS EDITIONS OF THE PRIVIOUS EDITIONS OF THE PRIVIOUS EDITIONS OF THE PRIVIOUS EDITIONS OF THE PRIVIOUS EDITIONS OF THE PRIVIOUS EDITIONS OF THE PRIVIOUS EDITIONS OF THE PRIVIOUS EDITIONS OF THE PRIVIOUS EDITIONS OF THE PRIVIOUS EDITIONS OF THE PRIVIOUS EDITIONS OF THE PRIVIOUS EDITIONS OF THE PRIVIOUS EDITIONS OF THE PRIVIOUS EDITIONS OF THE PRIVIOUS EDITIONS OF THE PRIVIOUS EDITIONS OF THE PRIVIOUS EDITIONS OF THE PRIVIOUS EDITIONS OF THE PRIVIOUS EDITIONS OF THE PRIVIOUS EDITIONS OF THE PRIVIOUS EDITIONS OF THE PRIVIOUS EDITIONS OF THE PRIVIOUS EDITIONS OF THE PRIVIOUS EDITIONS OF THE PRIVIOUS EDITIONS OF THE PRIVIOUS EDITIONS OF THE PRIVIOUS EDITIONS OF THE PRIVIOUS EDITIONS OF THE PRIVIOUS EDITIONS OF THE PRIVIOUS EDITIONS OF THE PRIVIOUS EDITIONS OF THE PRIVIOUS EDITIONS OF THE PRIVIOUS EDITIONS OF THE PRIVIOUS EDITIONS OF THE PRIVIOUS EDITIONS OF THE PRIVIOUS EDITIONS OF THE PRIVIOUS EDITIONS OF THE PRIVIOUS EDITIONS OF THE PRIVIOUS EDITIONS OF THE PRIVIOUS EDITIONS OF THE PRIVIOUS EDITIONS OF THE PRIVIOUS EDITIONS OF THE PRIVIOUS EDITIONS OF THE PRIVIOUS EDITIONS OF THE PRIVIOUS EDITIONS OF THE PRIVIOUS EDITIONS OF THE PRIVIOUS EDITIONS OF THE PRIVIOUS EDITIONS OF THE PRIVIOUS EDITIONS OF THE PRIVIOUS EDITIONS OF THE PRIVIOUS EDITIONS OF THE PRIVIOUS EDITIONS OF THE PRIVIOUS EDITIONS OF THE PRIVIOUS EDITIONS OF THE PRIVIOUS EDITIONS OF THE PRIVIOUS EDITIO

GLOBAL CLIMATOLOGY BRANCH USAFE; 4C AI: WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	HE	LLEN	IKON	AB 51	GR ATION N	AME				73=	B1			YE	ARS					MONT	¥
																		PAGE	1	1500-	17,7 5,7,1
Temp.						WET	BULB .	TEMPER	ATURE	DEPRE	SSION	(F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 2	9 - 30	≥ 31	D.B./W.B. D	ry Bulb	Wet Bulb C	ew Po
8/ 87		į							i	1		• 1		• 2	. 1		1	4	4		
6/ 85		! 	i							1	·- <u>-</u> 2	<u> </u>	1					4	4.		
4/ 83									• 2			4	• 2	• 2				18	18		
		+	†				<u> </u>	1.2	- 7	<u>م</u>		7	5					38.	38.		
/ 79.			1			.6 1.4		1.7				• 2	• 2	,			•	36 79.	36 80		
7 / 77 6 / 75			+	• 2	• 6			1.4	. <u></u>	.1			• —				+	77	78		
47.73			:		1.5		?.7	1.7	6									84.	A5.		
. / 71		•				3.7	2.6	1.6	. 4	. 2	. 1							112	112		
/ 59			2 و	2.2				5	1									124:	125.	18.	
6 / 67			• 5	2.7	5.6	2.6	. 9	• 1	, 1					7	-			95	95	42	
6/ 65			.1.3	1.9	3.4	1	7			•							·	62.	<u>62</u> ,	81	
4/ 63		. 1	7	1.5	1.2	• 9	1		. 4	,								40	40	174	3
/ 51.		,2	- 4	9					+	•	•	•		•			•	18.	18.	156.	- 4
/ 59	• 2	• 5			• 1													10	10	170	13
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									-												
Element (X)		ZZ			E X		I	•,	1	No. Ol))••				Mean No	o. of H	lours with	Temperatu	re		
Rel. Hum.			1537		439	17		19.3			05	= 0	F	≤ 32 F	* 67 F		73 F	- 80 F	• 93 F		otel .
Dry Bulb			1573		581			5.5			09				77.	6	39.4	7.9			9
Wet Sulb			6003		493			3.5			05				6.	_					9
Dew Paint			9542		431	10	53.6	6.1	98		05			. 5					l		9

GLOBAL CLIMATOLOGY BRANCH USAFETAC AI: WEATHER SERVICE/MAC

16716 HELLENIKON AB GR STATION NAME

PSYCHROMETRIC SUMMARY

MAY

PAGE 1 166-9-3-900 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1. 2 3. 4 5. 6 7. 8 9. 10 11 - 12 13. 14 15. 16 17. 18 19. 20 21. 22 23. 24 25. 26 27. 28 29. 30 2 31 D.B. W.B. Dry Bulb Wet Bulb Dew Paint €7 85 • 2 • 1, 4/ 9: / 91 . 5 .2 .2 16 16 1.79 1Z. 7 / 77 37 37 6/ 75 .5 1.2 .9 1.8 41 Al. .1 1.0 .7 2.7 2.5 1.0 1.1 4/ 73 71 71 1.71. 1.5 2.7 2.7 98. 99. 1.3 2.0 3.2 3.2 1.6 1.0 105 / 69 106 1.57 .7. 1.8 4.8 2.7 1.2 95 9.5. 1.2 4.4 5.3 2.7 1.1 2.8 7.5 4.3 2.8 .2 6/ 65 116 116 53 5 147. 147. 107. 4/ 63 26 1.5 1.6 1.1 / 51 37 38 143 27 1 59 23. 163. 9.0 - / 57 173 105 • 2 /_55 ..88. 92 4/ 53 46 116 :/ 51 102 5 / 40 72 1 47 52 4 / 45 58 13 2/ 41 8 3 / 37 13 4.35 4 3 / 33 1.0 8.820.623.217.510.2 6.7 3.9 4.0 2.6 815 615 Element (X) No. Obs. Mean No. of Hours with Temperature ± 67 F ≥ 73 F Rel. Hum. 58.814.593 10 F 1 32 F - 80 F - 93 F 2988580 47900 815 Dry Bulb 55.9 68.7 5.184 3884645 56211 818 Wet Bulb 2915062 98652 59.7 3.633 815 3.2 Dew Point 52.8 6.186

FORM 0-26-5 (O.L.A) service recitous connection for this rolls also obsoure

GLOBAL CLIMATOLOGY BRANCH USAFETAC AI- REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16/16 HELLENIKON AB GR 73-81 YEARS MONTH

PAGE 1 2170-2330

Temp.					,	WET	TBULB	TEMPE	RATUR	DEPRE	SSION	(F)					TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	2 13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24 2	25 - 26	27 - 28 29	- 30 + 31	D.B./W.B.	bry Bulb	Wet Bulb	Dew Par
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7 71			• 2	. 7	1 1.2	2 . 0	o . 1	7 . 5	. 4	,		,					47	47		
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6/ 65		. 7.	3.2	4.4	2.2	<u>.</u>	ک	9 4			·						111.	111	25.	
4/ 63		1.3	4.3	10.7	7 5.0	4 . 2	Z 1.	7 .6					,			,	222	222	36	1
		1.1	3.9	_2.8	3.3.1	ا	9	5				<u> </u>	·				100	100	159.	. 3
/ 59		2.2	2.5	2.5	1.1		2					•					69	71	144	9
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5 / 55		• 1	• 1	.:			:										2	2	130	13
4/ 53	i	!			لع ا	U			i									1.	84	_10
2/ 51	1				1	:				i		•							26	8
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Rai. Hum.		357	8181		526	71	64.5	514.7	794	8	16	207	9 ;	32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	1	etal
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Wet Bulb		278	31.34			62		3 3.6		8	16				•5					9
Dew Point			3336			40		5 6.1			16			- 5			1	1		9

POSM 0-26-5 (O) A) sevrito retvicus terricans of this roam AM

USAFETAC Nam 0-26-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF HEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

										25225	*******						PAGE		HOURS IL	. 5. T. ¹
Temp. (F)	0	1 - 2	3 - 4	5 - 6	7 - 8		BULB T						3 - 24 2	25 - 26	27 - 28 29	- 30 - 31	TOTAL D.B./W.B.	Dry Bulb	TOTAL Wet Bulb I	Dew Po
8/ 87			+				-					• 17	• 0		• 3		. 6	6		
. 28 \4			: 							.1	1		.0	.0		-	14.	15		
4/ 83:							• "	•0	• 0	• 0	. 1	- 1	. 0	. 1		'	32	32		
-/ 21			•				-1	2	_ 3	3	3	2	2	0			106	_1.7.		
/ 79						• 1	• 1	• 5	• 3	. 3	• 1	• 1	• 1	į	}	1	103	1 J 3		
1_/_11.			+		1		1.0	6	6		3	2	-0				245.	246		
6/ 75				. 1	- 4	• 9		• 9	. 4	. 1	• 2			1		1	279	280		
47.73.			2	4	8	1.9			6		1-				+		4C8.	470		
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				ومد.	. 3.1	3.4	1.4		2		0			+	+		. 722. 703	127. 706		
6 / 67 _6/ 65.		• .	. 1 0	1 . 7	7 4	2.6	1.0	. 4	• 2	•0	• 0					:	732	_735	149 338	
4/ 63		1.1	3.2	<u> </u>	3.7	2.4	.6	• 2	• 1							-		1151	818	1
61		0	2.9	2.7	2.	- 7	- 2	• 2	• 1								607.	804		2
/ 59	• 1	1.8	2.6	2.4	1.2	. 4	• 2										559		1159	7
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5 / 55		• 2	. 3	. 5	- 1								_ ;				72	72	832	8
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7 / 29					1		LL										l			
2 -/ 27					i – –			-7				T	1	Ţ						
2 / 25			,		-			 -↓					i				- i			
TAL	• 1	5.1	13.3	20.7	21.7	16.3	9.6	5.3	3.3	1.8	1.5	. 7	. 4.	• 2'	• 0			6532		65
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Rel. Hum.			9478		4045	26	62.2		. 2	65	-	1 0 F	-	32 F	# 67 F	≥ 73 F	- 80 F	+ 93 1	FT	etal
Dry Bulb			2607		4382		67.1	5.9	_	65			_		362.9	136.6	21.5	5		74
Wet Bulb			4521		3841		59.0	4.0	-	65			\top		21.1			Ţ		74
Dow Point			3610		3438			5.90	13	65				2.4	2					. 74

USAFETAC notes 0-26-5 (OLA) service remous remons or mis nose and oscourt

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

16-16 HELLENIKON AB GR

PSYCHROMETRIC SUMMARY

HTHOM

																PAGE	1	HOURS IL	320
Temp.							BULB '									TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 + 31	0.8./w.s.	Dry Bulb	Wet Buib	Dew Po
4/ 93	-	i								- 1	1					1	1		
1 31,		<u> </u>	L		: •		· 	. 4	<u> </u>	Ļ	1					. 4.	4.		
/ 79		i			. 3			1.1	. 4	• 5	• 5					31	31		
7 / 77			1	4	3		3.2						+			65.	65		
6/ 75		! _	• 1	• 6	1.	1.9	3.3	1.3	. 9		1			. ;		83	83		
4/ 73		• 3			3.1	4.1	2.4	1.1	1.0					i		. 123.	123		
/ 71		1 -		3.8			2.7	1.5	• 5	1 _ 1	• 3					166	166	10	
				2.4			H.E.	• 5	1		i		+			. 113.	_113	<u> 25.</u>	
6-/ 67		ì		2.2			-		. 1	• 1						87	57	96	1
6/ 65	_			2.7		,			3					·		<u>. 61</u> .	₽1. 33	<u>. 131.</u> 171	3
4/63		• 6	1.3	1.1	!	. • 3	' [• 1	!						•	. 14.))) 14	143	7
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57		••				i	ł		1	•						•		59	10
5 / 55		† -		!		1				•								25	8
4/ 53			!	1		ł			i									6	8
2/ 51				•						!						+		5	5
5 / 49		i .				<u>i</u>	<u> </u>		<u> </u>									2.	4
4-/ 47		:			i —					i									2
4: / 45		·	<u> </u>	<u> </u>	<u> </u>		· 		L										2
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7 / 29		2.0	12.6	17.7	10 0	15 1	15.3	0 5	0.0	1 0	. 9			 -	+	+	784		78
		2.0	13.0	11/02	17.0	7 3 0 1	13.3	0.0	7.0	1.07	• 7	:	1		i	784.	/ 0 🖣	784.	, ,
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1		<u>l</u> .		i		<u> </u>	L		L	L					_i	ii			
Element (X)		ZX			ZX		X	•,		No. Ob	6.			Meen No. e	l Haurs wit	h Temperet	410		
Rel. Hum.			4836		483		61.7				84	1 0 F	± 32 €	≥ 67 F	∗ 73 F	- 80 F	• 93	F 1	Total
Dry Bulb			6075		559		71.4				84			77.3	35.2	1.	7		9
Wet Bulb			2995		492		62.8				84		<u> </u>	15.2	• 1	i	<u> </u>		9
Dew Paint		255	8829		445	15	56.8	6.3	22	7	84		. 5	_3 •4		L	<u> </u>		9

POSMA 0-26-5 (OL.A) servise revious serrices of this folial also casculate

SLOBAL CLIMATOLOGY BRANCH USAFETAC ALS WEATHER SERVICE/MAC

16 15 HELLENIKON AB GR STATION NAME

PSYCHROMETRIC SUMMARY

																PAGE	1	D3CO	- 3 544
Temp.										DEPRES						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18 1	9 - 20	21 - 22 23	- 24 25 - 20	27 - 28 29	- 30 + 31	D.B./W.B. D	ry Bulb	Wet Buib	De- Pe
/ 31						• 1	1			! !	-	;				2	2		
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7 / 77					. 1	• 4	1.0									31	31		
-6/ 75			. 4	1	8	1.6	2.5				+			++-		63.			
4/ 73		• 1		1.7	1.7	3.1	• •	• 9		i.			:			86	86	_	
7./ 71			1.3	. Z. 1	4 . 8	4.2		6						+	+	. 125.	125		
/ 69			4.7	2.1	4.4	2.3		• 6		Y						125	125		
6 / 67 6/ 65		1	7 4	7 4	9.4	3.2	+	5		! 				•		. 115. 97	115 97		
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- 4/ 61		. <u></u> 3		1.0			دمي		4		+			+		19	 19		9 8
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/ 57							+		+	; 				 			41	89	<u>.</u>
5./ 55																		. 50	
4/ 53		•					•		+	•		•						18	7
. 2/ 51					i				1					·		i		. 2.	<u>6</u>
5 / 47														1				2	3
. / 47			!				+									+			3
4 / 45									1		i		!			1			3
4/ 43					+		·		_										,
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Element (X)		Zx'		-	Z =		1	•.		No. Obs.				Man No.	of Hours -	th Temperatu			
tel. Hum.			5 170		496	<u>.</u>	64.5			77		1 0 F	1 32 F	≥ 67 F	- 73 F	- 80 F	• 93	F	Tetel
Dry Bulb			3544	_	533		69.3		_	77	_		1	64 .1	+	 -	1		9
Wet Builb			8354		974	_	61.7			77			 	7 .					9
Den Point			0374		433		56.2		_	77			 	1 -4		-		 -	9

NOBA 0-26-5 (OLA) BEVIAD REVIOUS EDITIONS OF THIS FORM AS

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR JEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16716 HELLENIKON AB GR STATION NAME MONTH PAGE 1 0600-0800 HOURS IL. S. Y.

Temp.									RATURE								TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	23 - 24 25	- 26 27 - 2	8 29 - 3	0 + 31	D.S. W.S.	Dry Bulb	Wet Bulb	Dew Poin
4/ 23		;			-	• 1								-			1	1		
/ 81		i	1	. 1	1		. 5	-6	• 5	. 3	.1	- 1	į		ı	1	20.	20.		
/ 79				. 3	. 3		1.0								-	-	41	41		
7 / 77				. 1	1.0				1.3								76.	77		
£/ 75				1.0		4.4			9						+		121	121		
4/ 73.			• •	2.3	2.8		3.5		-	-	1		i		,		120	120	4	
/ 71			1.1	2.5				1.1				·				-+	127	127	3.	· -
/ 69			1.4			2.9	, – .		-								103.	104.	33	7
6 / 67					2.3		. 4			+	•						6 G	60	. <u></u>	··· <u>-</u>
6/ 65			1.4							,				1	:		59.	59.	127	
										•					+					
4/ 63.	• 1	. • 4	1.3			• 5	• 1	• 1	1						i		45	45	190	89
1 61		• 5	• 5															1,	_132	82
/ 59			• 6	• 1						:	•			!			6	6	98	146
/ 57				·															7.1	. 135
5 / 55		I							i										29	89
4/ 53																	·		10.	7.9
2/ 51									i	•									1	58
5 / 44				•					<u> </u>		 .									36
/ 47															1					30
4. / 45		-							L		<u>i</u>									22
4/ 43				ī					i				- T	- 1						15
2/ 41		·							Ĺ	Ĺ	·					.1				5
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3 / 33										,	i		<u> </u>			1				1
TAL	. 1	1.3	9.0	15.6	20.4	21.4	16.8	10.0	4.3	1.6	. 4	- 1			:	1		792		790
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Element (X)		2 17			2 1		1	•,		No. Ot		لمصل		Man	200 00	Maura mia	h Temperati			
Rei. Hum.			9379		473	10	59.9				90	5 0 F	s 32		7 1	• 73 F	* 80 F	+ 93 F		Total
Dry Bulb			6840		569		39.7 71.9				92	307	3 32		5 . 3	43.2				90
Wet Bulb													+				+	4		
			J281		496		62.8				90				3 . 9	• 6		 		90
Dow Point		<u> </u>	9762		447	→ Z	56.6	3.6	78	7	90				1 .7		<u></u>			90

GLCHAL CLIMATOLOGY BRANCH USAFETAC AI: *EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

PAGE 1

16.115 MELLENTKON AB GR STATION NAME

-81 YEARS

MONTH HOURS 110C

Temp.				WET	BULB 1	TEMPE	RATURE	DEPRE	SSION	(F)					TOTAL		TOTAL	
(F)	0 1-2 3	-4 5-6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	3 - 24 25 -	- 26 27 - 2	8 29 - 3	30 + 31	D.B./W.B. D.	y Bulb 1	Vet Bulb	Dew Por
/ 30								1 7			• 1		- 1 -		1	1		
8/ 37.						1	1	3	3	5	- 5				14.	14.		
£/ 25					• 1	• 3	. 3	• 5	. 6	. 9					21	21		
5/.33				3	. 4	9	6	1.2	1.3	. В.	_1_				43.	43.		
1/ 81				. 8	5.7	3.1	. 3.6	1.5	1.3	. 9					131	131		
				5.0		1.8	1.8	9,	1.0				+		114.	115.	·	
7 / 77		• 6	3.1	4 . 1	5.9	2.3	. 1.9	1.2	. 4	. 4					154	154		
_6/_75.		8	L 3el	4.2	2.4	1.4	9								. 153.	103		
147 73			2.6	-			1.2								88	88	9	
		4 1 1					1			•					. 57.		27.	
/ 69			1.4	. 8											2.2	22	127	
<u>t / 67.</u>				_ 6.			1	++		•					1 <u>3</u>		153.	_
6/ 65		.3 .4						! '							7	7	156	21
4/ 63		-3	3												4	4		-
./ 51		, .					:										92	7
				-				!						-	 .		49.	
5 / 57 5 / 55	• 3	• 1					i								3	3	28	8 a
4/ 53			•					+		•			-				 .	
.2/ 51:				i				I.						i			4	4
5 / 40	+-			+				+ - !										3 .
47				i .		1	ì							1				2
4 / 45			• • • • • • • • • • • • • • • • • • • •															~
4/ 43				!			1											1.
2/ 41				7								-						1
4 / 35		···	·			<u> </u>		نـــــــــــــــــــــــــــــــــــــ		L					+			
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3 / 33			! i]				1		i		ì						
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į											1		1	i	778		778	
							i											
Element (X)	Zx*		ZX	7-	Ī	•	`	No. Ob:	s. ?	<u> </u>		Mean	No. of	Hours wit	h Temperatur	•		
Rel. Hum.	2239		4049	9 9	52.1			7	78	10F	± 32	F + 6	7 F	• 73 F	- 80 F	• 93 F	· •	Tetal
Dry Bulb	4660		601		77.2				79		 		8.0	77.4	28.4			9
Wet Bulb	3321		507		65.2				78		1		5 .6	1.0			-+	9
Dew Point	2592		446	_	57.4				78		1		2 .8		1		+	9

USAFETAC 1084 0-26-5 (OL A) REVISE MEYOUS ESTIONS OF THIS FORM A

GLUBAL CLIMATOLOGY BRANCH USAFETAC ATT WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

HONTH

167160 HELLENIKON AB GR
STATION NAME 1200-1400 WET BULB TEMPERATURE DEPRESSION (F) 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wer Bulb Dew Poin 6/ 95 _4. 12 1 91 12 / 89 25. 25. 8/ 87 .4 1.5 1.6 1.2 44 44 .8 1.6 .8 .8 1.7 52. 52. • 8. 4/ 83 .5 2.2 2.2 1.4 1.4 .6 68 •1 1.0 8.5 5.9 3.5 1.4 1.6 1.2 •4 3.2 4.0 2.7 1.6 .5 .6 .6 186 186. 109 1 77 .3 2.5 2.8 7.0 1.9 1.4 126. 127. 2.1 3.4 1.9 1.2 .1 6/ 75 67 68 .5 1.7 1.8 <u>. 8</u> 40. 4/ 73 42 . / 71 14 - 3 14 • 6, 10. / 69 -1 1-7 6 / 67 • 5 172 • 1 41 163 . 3 32 127 73. 136 / 59 32 • 1 151 / 57 67 5 / 55 58 52 4/ 53 46 23 4 / 47 4.7 45 14 4/ 43 11 14 7 4 / 39 3 34/ 33 7 / 29 Mean No. of Hours with Temperature 2 0 F ± 32 F ≥67 F | ±73 F | ±80 F | ±93 F Dry Bulb

73-81

ತ 0.26.5 12

GLCHAL CLIMATOLOGY SRANCH L'AFETAC AI- REATHER SERVICE/MAC

16:160 HELLENIKON AB GR STATION NAME

PSYCHROMETRIC SUMMARY

MONTH __

										_							PAGE	ד	HOURS I	inoc
Temp.						WET	BULB	TEMPERA	TURE	DEPRE	SSION	(F)					TOTAL :		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 29	- 30 # 31	D.B./W.B. D	ry Bulb	Wet Bulb	Dew Po
TAL .		• 1	• 0	1.3	7.81	4 • 2	24.3	15.4	11.2	4.9	6.5	7.6	3.5	1.3	• 6	• 4		778	174.	774
										-		,					+	·	114.	
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												<u>i l</u>					·			
Element (X)		2 %'			Z X	\perp	X		\perp	No. Ob						of Hours with				
Rel. Hum.			9135		3687			13.07	_		74	= 0 P		1 32 F	≥ 67 F	• 73 F	+ 80 F	• 93 F		etai
Dry Bulb Wat Bulb			6128		6243		87.2		_		78				88 -7		50.1	<u> </u>	.6	2
Dow Point			881Z 1866		5136 4447	_	66.4	6.88			79 79				47.2			 		- 50
200 1 01111		427_	1000		335/	4_	57.5				49_1					4				

USAFETAC NOW 0-26-5 (OLA)

GL-BAL CLIMATOLOGY BRANCH JCAFETAC A: AEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16 15 STATION AB GR STATION NAME JUN __ PAGE 1 1520-1732 Hours ... s. T.

Temp.					URE DEPRESSI					TOTAL		TOTAL	
(F)	0 1-2-3-4	5-6 7-8 9	- 10 11 - 12	13 - 14 15	- 16 17 - 18 19 -	20 21 - 22 23	- 24 25 - 24	27 - 28 29	- 30 ≥ 31	D.B. W.B. (Dry Bulb W	let Bulb D	ew Point
1/ 92						. 4		• !	.3 .1	7	~		
1 32.					<u></u>	<u> </u>	.15	4,	• 3	. 17.	17.		
/ 89			• 1	• 3	- 1	.1 1.4	.5 .4	• 1		24	24		
6/ 87				1	0 8 1	9.1.9	9 3	3		54	54.		
67 35			• 1	• 1	.3 1.9 1	.3 1.7	.4 .1		• 1	5 8	5.8		
<u> </u>	·		• <u>5, 1• 0</u>	1.9.1	.3 2.1 1	.75	4 .1				19.		
/ =1		•1	1.2 7.1	5 . 8 4			• 9			1 5 5	185		
			3 • 4, 2 • 5:			• 4. • 4.		·			96.		
7 / 77		•1 1•3 i				•1 •1				111	114	1	
£1 75			3.0 1.4		• 5			·			6.6	۵.	
4/ 77		. 3 1 . 4								29	29	16	1
71.		1.1.2								22.	. 22.	54.	1
/ 69	• '		.5 .1							7	9	157	11
£ / 67.			• 3.					+		5.	6.	149.	13
6/ 65		• "	•							,		173	39
4/63		1 • 4	•1.					•			5. 2	105	113
/ 59		• 3		ì						2	2	5. 5	103
/ 57								•		-		38.	122
5 / 55												14	72 71
4/ 53	·				+			·		****	- •	6.	5 2 5 2
2/ 51													46
5 / +			~	+-				*·		- · ·	•	-	29
1 47													24
4 / 45								•		* ~ · · · · · · · · · ·	•	*	13
4/ 43	;	•		1									17
2/ 41								·		+	•	•	îċ
4 / 39				1									8
3 / 37		++-								*			2
/ 35	1 '			į	1								7
3 / 33								•	·	*			6
2/ 31			; ;		_				i	1.			1
2 / 27	A			1						T			2
Element (X)	2 x'	2 x	X		No. Obs.			Meen No.	of Hours wit	h Temperatu	10		
Rel. Hum.						= 0 F	± 32 F	≥ 67 F	+ 73 F	≥ 80 F	+ 93 F	Te	9*61
Dry Bulb						1		T			†		
Wet Bulb		Ĺ	1		1]	i	1	
Dew Paint		- 			1			T			+	1	

USAFETAC NOW 0.26-5 (OL. A)

BECSAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** - 'FETAC AI- WEATHER SERVICE/MAC 16 1611 HELLEVIKON AB GO #THP PAGE ? 1520-1700 HOURS - 5 7 WET OULB TEMPERATURE DEPRESSION (F) 0 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20:21.22:23.24 25.26 27.28 29.30 # 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poin .1 .3 1.3 3.414.41?.114.712.6 7.9 7.1 8.2 3.5 1.6 1.C .6 Mean No. of Hours with Temperature Element (X) No. Obs. 46.313.434 80.7 5.263 66.3 3.648 ± 67 F → 73 F Rel. Hum. 770 1789696 35654 Dry Bulb 62465 51369 89.2 84.9 53.8 774 5362593 44.6 Wet Bulb 3397305 773 90 2.6 Dew Paint 2540265 43883

AC NOTA 0-26-5 (OL A) REVISED MENOUS EXTINUES OF THIS FOLM ARE DISCUSSED

GLERAL CLIMATOLOGY BRANCH USAFETAC Al- WEATHER SERVICE/MAC

16 16 HELLENIKON AB GR STATION STATION NAME

PSYCHROMETRIC SUMMARY

MONTH

Temp.								TEMPER									TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	> 6	7 . 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	3 - 24 2			y . 30 2 31	D.B./W.B.	TY BUIL	Wet Bulb	Dew I
1/ 93					,	1		i				i i	1	• 1			1	1		
	· · ·						•	-			٠					- 			•	•
/ 89						1				1				• 5		• 1	9	9		
8/ 37						•	٠.,		• • •	3			-1,-				<u>17</u> _	17		•
6/ 95						:	• 3	• 3	• • • •	. 4		_	• 9				31	31		
4/ 33						·			. <u> </u>	<u> </u>	1.4	+	_ <u></u>	<u> </u>			49.	49	+	• - —
/ 81					• 1		2.4		4.4	2.3			• 5	• 3			131	131		
					5		3.1		1 2 2	B	و						. 127.	127	-	•
7 / 77				• 5		3.2							• 1				132	132		
<u> 61 75.</u>			- • +	- 5	·	-3.0					6						98.	9.5		-
4/ 73			• 1	1.3								• 3					9.3	33		
/ 69				103	. =				3	·	 -					•	56.	<u>56</u> 25		-
6 / 67.			• •	. 4						!							25 12	12		
6/ 65			<u>• +</u> .	- 5		+	1	'		+	•					•	8	&. 8		
4/ 63		. 1	• 5	. 9													13	13		
/ 51			• 3	• 1			•			+	•	•			• •		- - 1	1	•	•
/ 59			. 3	• 1													2	2		
/ 57											•								33	
5 / 55																			17	
4/ 53							•			•	·	·					·			•
2/ 51																			2	
5 / 40		-				•	·	•		 	•								<u>*</u>	•
. / 47.											1									
4 / 45																				•
4/ 43:	i					•				k				i						
2/ 41.						 				+	•	++							•	•
4 / 30						;		I		1				1		į	•			
3 / 37								 				•								•
/ 35	1		,			1	1				:					į	İ			
3 / 33			+				 					 +							·	•
2/ 31							İ	i	[į	; i		i	i					
2 / 27							 	 		 							+			
									!			: 1								
Element (X)		Zx'			Z X		X	7,	<u> </u>	No. O	. 1				Mean No	of Hours w	th Temperatu	re		
tel. Hum.									_			2 0 F	1 1	32 F	+ 67 F	€ 73 F	- 80 F	• 93	F	Terei
Dry Bulb													1		~	1	1			
Wet Bulb													 -			<u> </u>		• -		
Dew Point								1								1	1	· -		

USAFETAC NOM 0-26-5 (OLA)

SLOHAL CLIMATOLOGY BRANCH USAFETAC A18 *EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16 6 HELLENIKON AB GR MONTH -1830-2340 Hours 1. 5. 340 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 | D.B./W.B. Dry Builb Wer Builb Dew Point TAL .1 2.1 7.911.215.115.913.611.6 6.4 7.5 5.0 2.1 1.4 .1 .1 777 777 171. Element (X) Rel. Hum. # 67 F # 73 F # 80 F 49.614.914 777 2 0 F ± 32 F 38573 2.87535 77.5 5.347 64.7 3.712 Dry Buib 76.4 32.0 4691131 6 32 31 777 87.2 20 53256 3261228 777 43466 2471824 - L

FORM 0-26-5 (OLA) REVISE REVIOUS EDITIONS OF THIS FORM ARE ON

GLOBAL CLIMATOLOGY BRANCH USIFETAC Al- REATHER SERVICE/MAC

16 16 HELLENIKON AB GR STATION NAME

PSYCHROMETRIC SUMMARY

MONTH ...

																PAGE		2170- HOURS	. S. T.
Temp.						BULB										TOTAL		TOTAL	
(F)	0 1 - 2	3 - 4	5 · 6	7 - 8	9 - 10	11 - 12	13 - 14	*		19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 29 -	30 - 31	····	Dry Bulb	Wet Bulb	Dew P
67 85								• 1		!			:			1	1		
<u>-44.84</u> .	• .					-					3					5.	5,		-
/ 61			• 1		• 3		1.8	1.0	1.4		_					5.8	58		
/ <u>79</u> /		· ·-			1.6		. Z.B	1.6	مِعد.							<u>77.</u>	17.		-
		• 1			2.7	2.0	. 3.0	3.2	• 9	• • •	1					111	112		
<u> </u>	1	4	. 1.5	· Z • !	- 209	يعوا	<u>. Zeü</u>	9 4	4	1	+ -					<u> 134.</u>	_124.	1	
4/ 73		• 1	4.4	7.5	2.9	3 • 3	1 • /	• 5	. 4		_					118	118	3	
<u></u>		. 1.84	. 2.2	5 6 5		<u> </u>	. 1.	4			5.					149.	149.		
/ 49		1.8	2 • 3	1.5	1.	• •	. 4									59	63		
/ 67		1	. 1.5	. 404		<u> 3</u>			3		+		••			<u> </u>	53		
6/ 65		1.4				L .	• 1									30	30	133	
4/ 53		• 3	• 9	• 1				•								10.			1.
/ 61	. 4															10	10		
/ 59	+ <u>• 3</u>	3	·		- -		•	+	•		•					4.	4.		1.
/ 57 5 / 55																		44	
4/57			-		-			 -	 				•					. 14.	-
2/ 51					•	1		i										1.0	
<u> </u>		+					+	 	•		•		•	·				. 10. 2	(
/ 47								i										2	,
4 / 45		+	1	 -	+	*		-					• • •						•
4/ 43								i	ı				,	•					
2/ 41		+		•		•		 		:			• — -					•	
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3 / 37		•		•		·					, 					·			
. / 35				i			İ		ļ										
3 / 33		:	•		1	+		<u> </u>	·	·	++				-+			•	
/ 27	1		1		1		1	!	:				:						
2 / 23		† 	•	-	 				 		+ 1								
TAL	3.0	7.7	16.3	115.6	1.4.1	714.4	12.4	7.5	5.1	3.4	1.5	. 3			!	I	791		7
- 		7		-	19		<u> </u>			-						789		789	
		:	<u> </u>	· 	 	 	<u> </u>	<u> </u>	ļ										
lement (X)	2 1		· 	Z z		<u> </u>	-	<u> </u>	No. Ob					Magn No. o	f Hours wid	Temperati			
el. Hum.		1524	<u> </u>	448	An-		15.4			89	= 01		: 32 F	2 67 F	• 73 F	- 80 F	• 93 1	F 1	etel
ry Sulb		6875		583			4.6			91			-	83.9	54.7		+		
or Bulb		6833		501			3.8			89		\dashv		21.4	• 5	• • •	-	+	
ew Point		3983		445			7.0			89			• 7			 			

USAFETAC Notes 0.26-5 (OLA) BINUD MENTORS IDITIONS OF THIS NOME AND OSCIOLIS

LECGAL CLIMATOLOGY BRANCH USAFETAC AI: *EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	HELLEN	IKON	<u>A B</u> 51	GR TATION N	AME				73-	81			YEA	IRS				MON	IN.
																PAGE	1	HOURS	-
Temp.										SSION (F						TOTAL		TOTAL	. ~
(F)	0 1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	23 - 24 2	5 . 26	27 - 28 2	7 - 30	31 D.B W.B.	Dry Bulb	Wet Bulb	Dew F
E1 35											1		• 3			1	1		
<u>4</u>	·	.							<u> </u>					 -	1	<u></u>	12,		
/ 21 / 89						_		• ੵ		• 1	• 1	• 0	• 1.	• 1	• ੁ	31	31		
8/ 87 8/ 87		·					نله	<u> </u>		<u>1.</u>	4.	-1				59;	59.	- ·	
8/ 5/ : <u>/ 95.</u>						• ,		. 2' . 5:	. 2	• 5	• 6	• 3	• 1	• 0.	_	129	129		
· <u>/ </u>		·				<u></u>			- 4,		<u>. 4</u>	• 3			<u></u>		163.	-	
				1.	• [2.1	. 2 4	2.2	1 1	1.0	. 6.	• 1	• 1	• 3		246	246		
/ 79		• • • •	بند ≢سی 1	-	2.2	7.D	1.9	1.2	6	•6	• 3	• 1	• 🗓			579	718 . 582	·	
7 / 17.				1.4	2.3	3.8) 1 0 7 7 1 T	1.0		. 7	• 2.	• 1	• •			826	812.	7	
t/ 75		•2	• 6	2.2	3 - Di	7.8	1.5	. <u></u> 6	. 3	• 1	<u> </u>	•0				751	- - 512. 233	<u> 3.</u> 12	
4/ 73.	_ 3	1	2.3	2.2	3.0	7.2		5	0.	- D.	. 0.	• 15				687.	-	<u>59</u> .	
/ 71	. 2	1.7	2.0	3.5	2.4	1.6	. 7	. 2		• 0	•1					716	716	188	
1 69	0	1.5		1.9	1.6	. 7	3	-	.0.	+ 53	• •					466		_ 65 0.	
. / 67		1.1	. 9	1.8	1.0	. 4										351	351	946	
6/ 65		1.1	_ 1 • 5ı			. 2		_								267		1159.	2
4/ 63	3	. 8	1.7	• 6:	• 3		. 1							+		202		1164	8
		4	_ 3					<u>.</u>								57.	57.		
/ 59	.1	. 4														38	39	572	
		2						.								3.	3	350.	6
5 / 55						-			:		_		_					155	6
44 53.																		39.	5
2/ 51																		2.3	4
5 / 49			+													_+		_ _	2
· / 47	i			i															1
4 / 45										<u>i</u> .			-						. 1
4/ 43	j																		1
2/ 41					+				+		+-								
/ 37			!)	:	}					1			(
3 / 37				+	-						-+					- 			
7 / 35			1		1	ł				*									
3 / 33																			
2/ 31			:		ļ		į		- }]					i				
3 / 29 Element (X)	Zx'			· z		1			No. Obs					Mars Ma	of Moure	with Temperate			
Rel. Hum.	A							-+-		 +-	= 0 F	T	2 F	2 67 F	2 73 F		• 93 F		etal
Dry Bulb										-+-		+	-	* #/ F	- /3		73 -	<u> </u>	
Wet Bulb					_					-+		+			+		 	 -	
Dew Point															+	+	+ -		

GLCBAL CLIMATOLOGY BRANCH USAFETAC A: WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16 150 STATION		IIKON A										YE ARS			PASE	2	MON AL ROURS	<u>.</u>
Temp. (F)								E DEPRES							TOTAL		TOTAL	
- / 27	0 1 . 2	3 · 4 5	. 6 . 7 . 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22/2	3 - 24 25 - 2	6 27 - 28	29 - 30	* 31	• • • • • · · ·	Dry Buib 1	Tet Bulb	Dew
/ 25								,										
1 23	·	•													*		•	
TAL	. 1.	5.510	. 314.9	16.7	17.1	11.5	8 . 2	2 4 . 3	3.8.	3.3.	1.3.	5. •2.	1			6245		62
	1					•									6232		6232	
L				•		•												_
				•		÷		•			· · · · · · · · · · · · · · · · · · ·							
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		+			-							· •			• • •			
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:	1					,		1		!								
		+				-		+	+			+		+	++			
į		1	į		'	! .		1 :	i	į				1	. 1			
Element (X)	Zx'		Zz		1	•		No. Obs	. 			Mean N	o. of h	ours wid	Temperatu	70		
Rel. Hum.		6872	3417	76		15.2	71	623	1	2 0 F	1 32 F	* 67		73 F	- 80 F	* 93 F		otel
Dry Bulb		1960	4697	72	75.2	6.2	38	624			+·				179.3			1
Wet Bulb	2576		3999			4.0		623				214		8.5	 ••••			_ '
Dow Point		8839	3535			6.5		623			2.			• 2	 	+	 -	_ 7

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIF MEATHER SERVICE/MAC

16 10 HELLENIKON AB GR

PSYCHROMETRIC SUMMARY

____ULL___

PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 · 2 | 3 · 4 | 5 · 6 | 7 · 8 | 9 · 10 | 11 · 12 | 13 · 14 | 15 · 16 | 17 · 18 | 19 · 20 | 21 · 22 | 23 · 24 | 25 · 26 | 27 · 28 | 29 · 30 | + 31 | D.S. W.S. Dry Bulb / 89 8/ 87 t/ 35 .3 1.3 .4 1 1.0 .6 .9 1.0 33. .1 .5 .1 2.2 1.5 1.8 1.0 .8 64 64 .5 .8 3.4 1.9 2.9 3.2 1.1 .4 1.12 7 / 77 .5 1.9 4.3 7.5 3.0 2.7 2.7 149 150 183. 183. .9 3.2 7.2 3.9 5.5 3.3 2.4 61 75 4/ 73 •1 1•3 2•7 2•8 2•9 2•8 1•5 •5 •1 114 115 21 1.9 1.3 2.7 1.4 1.7 .7.3. 14 13. 4.5. •3 •5 1•1 •6 •1 25 25 141 32 . <u>6</u>. ._6_ 122. 32 6, 65 • 1 72 143 4/ 63 145. 23. ./ 61 / 59 45. 87 / 57 61 5 / 55 74 4/ 53 69 2/ 51 54 5 / 40 35 / 47 4 / 45 . 5 2/ 41 5 ·4 4.910.915.515.417.014.011.9 5.3 2.9 1.6 .1 791 768 Element (X) Mean No. of Hours with Temperature Rel. Hum. 10F ± 32 F 2550634 43396 55.114.293 788 + 47 F + 73 F + 80 F + 93 F 76.7 3.929 65.7 3.765 Dry Bulb 4660086 60634 92.8 80.5 19.9 791 93 Wet Bulb 3409166 51746 788 93

AS AS 0-26-5 (OLA) service retirous torroad of in

GLCBAL CLIMATOLOGY BRANCH USAFETAC AT AEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	<u> </u>	LLEN	IKON	AB 51	GR TATION N	AME				73-	81			YEARS					JL MON	<u> </u>
																	PAGE	1	C370-	25,2
Temp. (F)						WET	BULB	TEMPER	RATURE	DEPRE	SSION	(F)	23 - 24 25 -		0.00		TOTAL		TOTAL	
/ 91		1.2	3.4		1.8	9 - 10	111 - 12	13 - 14	113 - 10	17 - 16	19 . 20	21 - 22	23 - 24 25 -	26 27 - 2	8127	30 2 31			W41 BUID I	Dew F
6/87			:		!	!		1					. •	I.			1	1		
6/ 85					•		+		•			• 1					م <u>د.</u>	-	- •	-
4/ 63						!			4	. 1	. 4	4					10	10		
/ 31			!			. 3	8	1.8	2.2	1.3	. 4						52	52	•	
179.				4	. 4	1.3		1		1.0		·					67	68		
7 / 77				1.3	3.2	1.9	2.8	2.8	2.9	• 1							113	119		
6/ 75:		1		2.2			-	3.3							+		153.	_153		
4/ 73		• 1						2.0		• 1							165	105	5	
							3.2			+					<u> </u>		112.	.112		
/ 69		_					1.3										67	68	70	1
6 / 67		 1	4			• 4											25.	26.		2
6/ 65			• 5	• 3			• 1	•1	1								8	ç	146	. 4
. / 61		·		·	•		·	•		+							<u>1</u> .	l.	17 <u>6</u> .	1
/ 5 9]																			150 58	11
· / 57								+	+									- •	21.	8
5 / 55						•	;	I .	i										8	۶
4/ 53		•					+	.				•							3	. 6
2/ 51					:														1	6
5 / 49					!		+		+	+		·							- -	4
/ 47					· •				<u> </u>	·										. 3
4 / 45							:		1											1
4/ 43		ļ												1		-				
12/ 41							ı			1										
4 / 34								 	<u> </u>					_+						
STAL		• 4	4.6	13.3	17.1	17.7	18.6	14.2	9.6	2.9	. 9	. 6	•	1				788		78
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										!							-			
Element (X)		Σx,			Z 1		1	-		No. Ob	. 1	 -		- Hear	No. of	Hours wid	Temperate			
Rei. Hum.			5521	<u> </u>	444	43		13.3			64	107	2 32 5		7 F	+ 73 F		• 93 F	T	otal
Dry Bulb			4013		588			3.8			88		<u> </u>		1.8		11.4			9
Wet Bulb			4 116		575			3.5			84				6.9	. 6		+		9
Dew Point			9628		451			6.0			84				9.9			+		Ģ

GELBAL CLIMATOLOGY BRANCH CTAFETAC AL- FEATHER SERVICE/MAC

16 16 HELLEVIKON AB GR

PSYCHROMETRIC SUMMARY

MONTH ...

PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B.-W.B. Dry Bulb Wer Bulb Dew Poin / 89 • 3 . 8 51 85 13 13 4/ 33 _ 23. ___23. 1 3. .1 1.4 2.7 4.2 3.2 1.9 .6 111 111 8 4.2 2.3 2.6 2.8 1.4 1 19 118. 118. 7 / 77 •3 •4 2•6 5•0 6•4 3•8 3•6 •5 •3 178 178 1 1.9 3.4 2.9 5.2 1.9 .9 .1 130. 131. 6/ 75 •3 1•3 1•8 3•2 3•8 1•° •4 •1 4/ 73 94 94 1 71 .6 2.2 2.3 2.6 .8 .3 10. .70. 25... / 69 .8 i.1 .5 30 30 110 1 67 144. 30. 6/ 65 . 4 • 1 152 35 4/ 53 16 à. 98 ./ 51 110 99 **/** 59 4 C. 114 / 57 14 87 5 / 55 82 4/ 53 76 2/ 51 6.5 5 / 4: 40 27 / 47 4 / 45 16 4/ 43 2/ 41 4 / 33 1 783 ·3 1·3 5·411·920·324·615·111·9 5·5 2·7 ·8 ·4 784 No. Obs. Rel. Hum. 52.711.605 783 10 F 1 32 F #67 F = 73 F #80 F 2276331 41227 76,8 4.043 65,2 3,493 57,6 5,724 Dry Bulb 4642364 63246 784 92.4 30.1 3342465 93 51085 34 .8 2627599 783 4 .4

73-81

BEWILD REVIOUS EDITIONS OF THIS ADEA ARE 0-26-5 (OL A) 1 2

GLUBAL CLIMATOLOGY BRANCH UNAFETAC A!- WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	HELLEN	IKON	AB ST	ATION NA	ME				73-	81			YE	ARS					<u></u>	ĮĻ.
																	PAGE	1	TO TO	-110
Temp.						BULB '											TOTAL		TOTAL	
(F)	0 1 - 2	3 - 4	5 . 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	* 31	D.S. W.S. O	y Bulb	Wer Bulb	Dew P
5/ 97 '	1	•							1	:				• 1			1	1		
4/ 95.	L					+					+	1	4	44.	3		12.	13.		
-/ 931											. 4	. 5	• 3	• 3	• 3		1.3	13		
/ 71								e:			. 1.0	6	5.				21	21.		
/ 8 →							1		1.2	• 9	1.0	. 1	• 1		• 1		28	28		
6/ 87						4	6	8	9	1.8	. 1.7.	. 4	1			·	52.	<u>52.</u>		
6/ 35		•			. 4	• 3	• 6	1.6	1.7	2.6	• 6	. 4					67	60		
4/ 53.				3_	1.5	2.5	3.6	2.2	2.6	. 1.2		3	i			.	117	_117.		
/ 51		*		1.0	3.8	7.6	5.8		. 2.8		• 9	• 3	i				234	234		
/ 79				1.2	3.4	3.1	3.6	2.2			3.						. 114.	115.		
7 / 77			. 4	1.5	3.9		1.9										91	91	1	
6/ 75					. 8	- 4		3	<u> </u>	.	+						17,	17	2ú.	
4/ 73				• 1	• 1		• • 1.										5	5	5.5	
				<u>i</u>	. 1												2	2,,	193	1
/ 59					• 1												1	1	163	3
/ 67		· 							+		+		+			-			155	. 3
6/ 65				:															140	5
4/ 53		+																	66.	
. / 61							! .												43	8
/ 59									+	•						•—			15.	٩
/ 57										1									Z	7
5 / 55									÷		+					·				.6
4/ 53	i i	i					: !			1										
2/ 51			+								; 								- •	
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4/ 43	-+		+	+			 		 	 				+		 -	+ -			
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3 / 37 3 / 35	!	1	ĺ	1	1	1 1			-	1				i		:				
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146			• •	3 . 4		102	7.02	440/	41.0		D. /	4.1	1 • 4	- 8	• 6	1	773	775	773	77
lement (X)				1	_	Ī			No. 01	. 7	<u> </u>			Maga M	a. of M		Temperatur		113	
el. Hum.		4770		3542	24	45.8		13		73	: 0 1		1 32 F	* 67		73 F	- 80 F	• 93 F	1	etel
ry Bulb		6274		640		82.7				75		-+-		93		92.6	72.2	2.		9
for Bulb		9993		5246		67.9				73		_		61		9.1			-+	
lew Point		4854		454.		58.8				73		-+-			7 -				 -	-

USAFETAC NOW 0.26-5 (OLA)

SECHAL CLIMATOLOGY BRANCH USAFETAC ATT REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16:15 HELLENIKON AB GR PASE 1 1270-14:10 HOURS 1. 5. 7. WET BULB TEMPERATURE DEPRESSION (F) TOTAL . TOTAL 1 . 2 3 . 4 5 . 6 7 . 8 9 - 10 11 - 12 13 . 14 15 . 16 17 - 18 19 - 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 + 31 D.8 W.B. Dry Bulb Wer Bulb Dew ٤/ 97 6/ 95 • 5 . 8 • 3 • 5 22 22 1 93 26. .1 .5 1.5 1.4 1.4 1.3.2.2 / 89 8.1 82 1.8 1.1 3.2 1.3 2.8 1.5 1.1 8/ 37 106 1.0, 2.3, 3.2, 2.5, 1.4, 1.4, .6, 6/ 35. .8 3.5 5.1 3.3 3.0 .9 140 • 1 140 1 2.3 5.7 5.2 3.8 1.6 155. 155. .6 2.3 .9 2.3 .5 53 53 22 • 1 . 1 42 41 73 107. 71 146 / 69 179. 29 4 / 67 141 58 £2. 4/ 63 48 144 _ 7.6 63 / 57 71 5 / 55 54 39 15 23 / 45 19 4/ 43 27.41 = 0 F Dry Bulb

0-26-5 (OL A)

GLOBAL CLIMATOLOGY BRANCH JCAFETAC **PSYCHROMETRIC SUMMARY** A1- WEATHER SERVICE/MAC 16 160 HELLENIKON AB GR PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.8. W.B. Dry Bulb Wer Bulb Dew Point .3, 1.3, 6.814.718.615.710.810.01, 8.2, 4.7, 3.0, 2.8, 2.2, .7, 789 789 789 R 42.612.334 Element (X) No. Obs. Rel. Hum. 33609 789 1551519 ± 67 F = 73 F = 80 F + 93 F 85.9 4.715 69.3 3.636 93.0 93.0 88.2 73.4 18.5 Dry Bulb 5838524 67770 789 93 3799485 54677 93

IAC NOW 0-26-5 (OLA) sevisore

SLICHAL CLIMATOLOGY BRANCH SAFETAC ATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

Temp. WET BULB TEMPERATURE DEPRESSION (F)

TOTAL

TOTAL

TOTAL

Temp					URE DEPRESS					TOTAL _		TOTAL	
(F)	0 1-2 3-4	5 - 6 : 7 - 8 9	- 10 11 - 12	13 - 14 15	- 16 17 - 18 19	- 20 21 - 22 23	- 24: 25 - 26	27 - 28 29	- 30 - 31	D.B./W.B.	Dry Bulb V	Vet Bulb C	Den Poin
7 9		i							.5 .1		9		
=/ 97			,			.14					- 31.		
5/ 65				•	.1 .1		.4 1.3		.6 .1		45		
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						1.0 2.2 1			.3 .1		63		
				٠ 1		2.0. 2.5			.3 .1	. 93 83.	84.		
5/ 27			. 3		. 4 1 · 3					84	- - 84	- •	-
			-							94.	94.		
\$/_ <u>\$</u>	• •				8. 2.9.			 .					
-/ 33			1.5 3.3			.9 .8				110	111		
-4-=1						1.41.		·		154.	155		-
/ 79			2.7 1.0	-	•5 •1					52	53	1	
1.1.77.		e1ed			a 8, a 1,			·· ·		27.	27.	4.	
6/ 75			• 4 • 3	• I	•					6	6	3.0	
47.73.		•										114.	4
[] [] 71												152	8
_ 9 ف /										· ·	•	189.	35
ь / 6 7												136	51
6/ 65.												?C.	.73
4/ 53												5.4	133
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/ 59				1								7	100
-1 57										·			. 59
5 / 55													47
4/ 53				·			·	·					_53
1 2/ 51													49
5 / 49.				L				.					20
4 / 47				1	-								26
4 / 45	·	<u> </u>						•		1			18
4/43		1		i									7
. 2/ 41		· .								· 			. 14
4 / 30			1							1			3
3 / 37		<u>i </u>											3
1: / 35		+									_		2
3 / 33		1 1 1		<u></u>	<u>i</u> .								3
Element (X)	ž _X '	Zx	X	₹	No. Obs.			Meen No.	of Hours wit	h Temperati	.r•		
Rel. Hum.						2 0 F	1 32 F	≥ 67 F	≥ 73 F	• 80 F	• 93 F	T	610 l
Dry Bulb		1	1		1				1	,	Ţ -		
Wet Bulb		<u> </u>	1		 						1		
Dew Point									+	+			

USAFETAC FORM 0-26-5 (O.L.A) REVISED MENDUS FORMORS CO

GLUBAL CLIMATOLOGY BRANCH USAFETAC AL- AFATHER SERVICE/MAC

16 16" HELLENIKON AS GR

PSYCHROMETRIC SUMMARY

JUL --

										PAGE	1	500-170 HOURS 5. 7.
Temp.			ET BULB	TEMPERATUR	E DEPRESSION	(F)				TOTAL		OTAL
(F)	0 1-2 3-4	5 · 6 7 · B 9 ·	10 11 - 12	13 - 14 15 - 10	5 : 17 - 18 19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 * 31	D.B. W.B. D.	y Bulb Wi	r Bulb Dew Po
1/22 1/-	·	1 3.4 7.	513.2	13.511.5	512.010.2	211.1, 5	•2.5• <u>^</u>	3.9.2	.7 3.	786	793.	786. 78
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lement (X)	Z _X ,	ZX	X	₹g.	No. Obs.					Temperatur		
el. Hum.	15 11328	32730		13.302	786	2 0 F	± 32 ₱	≥ 67 F	+ 73 F	> 80 F	• 93 F	Yetai
ry Bulb let Bulb	5949423 3780650	68561 54442		3.523	793 786	 	 	93.0	93.0	87.3	13.6	9
lev Point	2779659	46377		7.422	786		• 2	11.6	.5			9

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GLERAL CLIMATOLOGY BRANCH OSEFETAC AIT WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16716 HELLENIKON AB GR STATION NAME

PAGE : 1670-2000 HOURS L. S. T.

Temp.					WET	BULB	TEMPER	ATURE	DEPRE	SOUN	(F)			<u> </u>			TOTAL _		TOTAL	
(F)		2 3	4 5-6	7-8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28 29	- 30 -	31 0	w.o. D	ry Bulb V	TOT BUIL	Dew P
8/ 97	1			•			i				ì		• 1		:	• 1	2	2		
E/ 95					 -				1				5,	3 ;	3;	-1-	11_	_11.		
-1/ 93									• 4				,			• 1	19	19		
/ 91									1		1.3			3	-1		31.	31_		-
/ 89								• 1			2.0		•	• 3'	• 3		47	48		
8/ 87				+		1			1.0			1.1				-+	5 5 _	55_		
6/ 85			• 1	• 1	,						1.0						6.8	58		
<u> 41 33.</u>	· · · · · · ·						2.0										83.	33.		
/ 81							4.8										205	306		
							1.4			,	3		·			-	108.			
7 / 77						I	1.6		• 1		• 1	i	1				175	1 16	2	
6/ 75.				1.4			1-2		+		+					- •	3 %	<u>. 19</u>		-
4/ 73			• 5	• 1	. • 8	. 1	• 1										13		47	
						1						•					2	2	- 21.	
/ 59							i	!					'						272	
5 / 67				+			<u></u>		 -			•							. 144	
6/ 65					;		!	i											122	.1
4/ 63,					i														43	1
2/ 61						:	1												22.	
/ 59		+				 	 		 	!										
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2/ 51		į		1	i		į i		ı	i i	*				:					
5 / 41				•		·	•					+								
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3 / 3/ 1 3-/ 35	!	1					!		ļ	ļ	1	1	i	i	;	ı				
30/ 33				+	 		 			-	+				- †	-+-				
3 / 33		'	:	i	!				ĺ	1	j	j		1	ŧ	,				
Element (X)	ž,	-	-+	Σχ		I	-		No. Ol	5.	<u>, </u>			Meen No.	of Hours	with	Temperatu	10		
Rel. Hum.						<u></u>	 	+			20	F :	32 F	≥ 67 F			- 80 F	- 93 F	T	6101
Dry Bulb							 					-+-			1	-+				
Wet Bulb							-					_			 	+		1		
Dew Paint			-+		-+		 	-+-							+	+		+		

USAFETAC NOW 0-26-5 (OLA)

A. MEATHER SERVICE/MAC 16 16 1 HELLENIKON AB GO ... JUL MONTH 1630+2300 HOURS - S. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 231 D.B. W.B. Dry Bulb Wei Buib Dew Point 791 .3 3.7 7.411.513.512.611.010.7 8.8 8.1 5.3 2.7 1.3 .6 .4

0.26-5 (OL A) 12

Element (X)

154:082

5423291

3022367

2726156

36 12

65381

53346

45948

46.014.954

82.7 4.924 67.7 3.729

58.3 7.723

Rel. Hum

Dry Bulb

Wet Bulb

GEUBAL CLIMATOLOGY BRANCH

No. Obs.

788

791

788

788

Mean No. of Hours with Temperature

93.0 92.8 66.2 3.8 59.7 8.4 .1

PSYCHROMETRIC SUMMARY

93

93

SECHAL CLIMATOLOGY BRANCH GINFETAC ALS LEATHER SERVICE/MAC

16 15 HELLEVIKON AB GR STATION NAME

PSYCHROMETRIC SUMMARY

												PAGE		21 ús - Hours it	. S. T.
Temp.						DEPRESSION						TOTAL		TOTAL	
(F) 0	1 - 2 - 3 - 4 - 5	-6 7-8 9-10	11 - 12	13 - 14	15 - 16	17 - 18 19 - 2	0 21 - 22		5 - 26 27 -	28,29	30 + 31	U.S. W.S. (Dry Bulb	Wet Bulb	Dew P
÷/ 9°		1					,	• 3				2	2		
							_+ +	- - 1					2	-	
/ 89				• 1		•1 •	5 .4	• 3	• 3	• 1		14	14		
<u>8/ 87</u>] 6/ 85						<u>.</u>	3 <u>9.</u> 9 1.4	_ <u>~3</u>							-
5/ 55 _5/ 33		1 ,		. 4	1.3			. 1				30 45	30 - 45		
/ +1	· · · · · · · · · · · · · · · · · · ·	.4 .9 1.	. 3.5	-		2.0: 2.		.3				141	141		
_ / 79	7 1	1.3.2.2.5.				1.9.1.							141 166		
7 / 77		L.4 4.6 4.	3 4 . 6		2.5							175	188	-	
£/ 75.			3 1.4		1.0								112	-	
4/ 73			7 1.9		. 4							5.8	- 112		
7:	.1	5. 2. 2.		• •	• 3							. 26.	. 26		
/ 69	•1	•1 •1							•			<u> </u>	. 25		
£ / 67.			-									-	,	. 138.	
6/ 65	•1											1	1	164	
4/ 63.	_ •1.											. i	ī	. 183.	1.
/ 51						·								95	
_/ 59														. 3a.	
/ 57			•				-							7	
5 / 55.			.			.								5 ,	
4/ 53															,
2/ 51.			<u> </u>	i •					+						
5 / 44				i											
															
4 / 45	1				ı										
4/ 43												• • • • • • •			
2/ 41	i	1													
4 / 30		·		<u> </u>											
TAL	1.6	3 - 1 1 4 - 7 14 - 6	14.2	12.5	12.4	/.U 8.	5. 3.8	1.5	. 4	. 1			789		7
			+				•			<u> </u>	-+	789		789.	
!			į :	()						1					
		·+	+			+ -	++				+			•	_
<u> </u>	<u> </u>		· 	i	i		· :								
lement (X)	2 _X ,	2 _X	X	٠,	\Box	No. Obs.						Temperatu	r•		
lel. Hum.	2271069	40613		15.1		789	5 0 F	2 32	2 F .	67 F	• 73 F	• 80 F	• 93	FT	e101
Dry Bulb	4903301	62115		4.0		789				2 .8	89.1	36.7	<u> </u>	• 2,	
Vet Bulb	3480240	52314		3.8		789	L			4 .4	4.6				
Dew Point	2717213	45939	58.2	7.3	39	789				1.0	• 7				

USAFETAC NOW 0-26-5 (OL A)

GLIBAL CLIMATOLOGY BRANCH USAFETAC AIN LEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16 15 HELLENIKON AS GR JUL

HOURS IL. S. PAGE 1

Temp.					WET	BULB T	EMPER	ATURE	DEPRE	SSION (I)						TOTAL		TOTAL	
(F)	0 1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	23 - 24	25 - 26 2	7 - 28 29	- 30	a 31	D.B. W.B.	Dry Bulb	Wet Buit	Dew Poir
u/ ·9				i							• 7	• ?	• 3	- 7	• 1		17	17		
-/ 97										21	. 1	. 3	. 1	. 4	.1:	. 41.	5.3	54.		_
6/ 95								• 7	• G	• 0	• 2	• 3	. 4	• 3	• 2	• 3	89	9.5		•
/ 23									. 1	. 3.	• 3.	. 3	2.	. 1	.1:	• 0.	93	91		
/ 91			••				• .	• 1	. 3	. 4	.7	.6	- 3	• 1	• 1	. 7	167	167		• -
/ 89					. 0		. 3	. 4	. 7.	. 7.		. 4	. 4	. 1	٠	٠.	255.	257.		
6/ 87						. 4	. 4	• 9	. 6	1.1	. 9	• 5	• 2	• 1	• 0		316	116		•
5/ 55.	1		. • C.	• C.	• 2.	. 7.	1 . C.	9.	1.3	1.1.	. 6.	. 3.	-1.	-2			401	402		
L/ P3				• 1	. 6	1.4	1.8	1.6	1.6	1.0	. 6	• 1	. 1				561	552		
/ ½1 L	. 1		• 2.	. 6	1.7	4 . 4	3.9	3.4	1.9	1.3	. 3 _.	1					1115	1118		
/ 79		.1	. 4	1.1	3.4	1.3	2.4	1.9	1.0	. 4	• 1						791	794	4	
7 / 77		. 1	. 8	2.7	2.7	2.7	2.1	1.9	_ , 5	•1.	• 0,						<u> 862</u> .	366.	_ 14	. 2
6/ 75	. 1	• 3	1.4	2.	1.9	2.2	1.0	. 7.	• 1	• 0							645	646	124	
-/ 73	• 1)	3	1.3	1.1	1.6	1.8	. 7	3	•1								450	451	302	. 18
/ 71	• 7	.4	. 7	1.3	. 9	• 9	• 3	• 1								_	285	235	6 . 2	7.8
/ 59		• 3	. 3	• 5	• 5	. 2	• 2								-		123	129	1193	198
6 / 67	• 0	. 1	. 1		• 1	• 1	• ^										36	36	1111	327
6/ 65	<u> </u>	. 1	• 1	• 11	i	• "	.0										15	1.7	1019	462
4/ 63	• 3				• 0	:											2	2	343	
4/ 51																			599	629
1 59																			237	780
1 / 57																			51	565
5 / 55	1								i										26	523
4/ 53																			4	471
2/ F1	,																		1	438
5 / ++;	· · · · · · · · · · · · · · · · · · ·					-				i			i	+-						25
. / 47			1	1	,	:														227
4 / 45													-			+				159
4/ 43			i	1	1	i	,		i				i	i						70
2/ 41																				61
4 / 33				1]	į	!	į	,	1				1		i				24
3 / 37			i																	15
/ 35			- 1		1	1	;	ļ		į	1			(1					8
3 / 33																				6
Element (X)	ž _X ,			E X		X	·,		No. Ob								Temperer			
Rel. Hum.											2 0 F	1	32 F	2 67 F	• 7	3 F	• 80 F	> 93 1	·	Total
Dry Bulb																		 		
Wet Bulb					-										┷-			+		
Dew Point						1				1		1	Į		1					

USAFETAC FORM 0-26-5 (OLA) RITHED RETPOUS EDITIONS OF THIS FORM ARE OBSOLUTE

SECHAL CLIMATOLOGY BRANCH JSAFETAC ATH MEATHER SERVICE/MAC

16:150 HELLENIKON AB GR

PSYCHROMETRIC SUMMARY

PAGE 1

WET BULB TEMPERATURE DEPRESSION (F) 1 . 2 3 . 4 5 . 6 7 - 8 9 . 10 11 . 12 13 - 14 15 . 16 :17 . 18 19 - 20 21 . 22 23 - 24 25 - 26 27 - 28 29 . 30 . e 31 D.B. W.B. Dry Bulb Wer Bulb Dew Po / 3: .2 1.6 5.3 9.613.516.614.712.3 8.1 6.6 5.1 2.5 1.6 1.1 .8 .3 63.70 6282 TAL No. Obs. Mean No. of Hours with Temperature 307654 6280 49.014.459 16334454 744 Dry Bulb 87.6 6.071 67.0 4.020 741.8 688.6 404.2 29.8 41129276 5 3 7 5 9 4 6300 Wat Bulb 28268395 420581 6280 413.5 63.3 744

Me 0-26-5 (OL A)

SLERAL CLIMATOLOGY BRANCH STAFETAC ALL REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16 16 HELLENIKON AB GR STATION STATION NAME

PAGE 1

Temp.		WE	TBULB	TEMPERATURE	DEPRESSION	(F)				TOTAL		TOTAL	
(F)	0 1.2 3.4	5 - 6 7 - 8 9 - 10	11 - 12	13 - 14 15 - 16	17 - 18 19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 ≥ 31	D.B. W.B. D	ry Bulb W	et Bulb D	ew Por
/ 89				,	i '	1	• 3			2	2		
6/ 57				.	·	·	.1			1.	1_		
6/ 85	•				.1 .4	• 1				5	5		
4/ 931			1		. 5 1.0	·	1			17.	17	•	
/ 41		•1 •	3 .5	1.9 2.0	.4 .4		• 3			46	46		
1 73.		•5 •6 1•	7.1.8	3.0.1.9	1.5.1.1	<u> </u>				96	96		
7 / 77	•	1 1.9 2.5 1.	4 2.5	4 . 3 3 . 6	. 3 . 4	. 1				135	136		
+/ 75	.6.1.	2.5.3.6.2.	9 4 . 6	5 . 3 . 1 . 7	·			·		175.	175.	1	
4/ 73	້ .8 .	9 2.7 2.5 2.	8 4.8	3.3 1.4	1 . 1					153	153	18	3
/ 71	.3.1.	1 1.3 2.7 1.	1. 2.8	1.3 1.1	. 4			•		95	95	40	1.4
/ 69	•1 •	1 .6 1.3 1.	8 .4	• 1						35	35	75	24
1 / 67		3 .6 .8 .	6 . 5							23	23	112	4.0
6/ 55	•1 •	1 .1 .	1		-	-	•			4	4	116	5.2
41 62												157	57
./ €:												148	52
1 59												73.	7.7
. / 57												36	79
5 / 55				L								7_	7.3
4/ 53												2	138
2/ 51							· · · · · · · · · · · · · · · · · · ·						7.5
S / 46	, ,				,								4 3
/ 47													3.8
4 / 45	.,					100							2.8
4/ 43				<u> </u>	<u> </u>	<u> </u>		·					_11
2/ 41	- -				1	!	1						4
4 / 34						1						•	.1
3 / 37						i							3
/ 35	<u></u>			·	<u> </u>								3
TAL	2.0 3.	710.214.212.	718.0	19.312.1	3.3 3.4	• 3	.6 .1	. – .			788		787
1	1 1		:		i					787		787	
			1										
ı		1	İ	i .		1		L					
*													
i		1	4	l	<u> </u>	<u>i i</u>							
Element (X)	2 2'	2 x	X	₹	No. Obs.			Mean No. e	f Hours with	Temperatu	re .		
Rel. Hum.	246645	4 42712	54.3	14.637	787	1 0 F	1 32 F	≥ 67 F	≥ 73 F	- 80 F	• 93 F	Te	rai
Dry Bulb	450190			3.697	788		7	92.5	74.5	12.5			93
Wet Bulb	328332			3.967	787			29.1	2.2				93
Dew Point	259195			7.042	787			9.6	. 4				93

USAFETAC FORM 0.26-5 (OL.A) REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE REVISE RE

BLUMAL CLIMATOLOGY BRANCH US AFETAC AIR REATHER SERVICE/MAC

16-15 HELLENIKON AB GR STATION NAME

PSYCHROMETRIC SUMMARY

- AUS ---

											PAGE	1	C330-	250
Temp.					ATURE DE						TOTAL		TOTAL	
(F) U	1 - 2 : 3 - 4 : 5	-6 7-8 9-1) ;11 - 12	13 - 14	15 - 16 17 -	18 19 - 20	21 - 22 2	3 - 24 25 - 26	27 - 28 29	30 • 31	D.B. W.B. D	by Bulb	Wet Bulb C	Dem b
8/ 87	'					• 1					1	1		
<u> </u>			1	·		<u>.4:</u>					. ت	.5.		
/ =1,		• 1,	• 1		1.4:1		• 1	• 1			31	31		
			8 1.0			46.	<u> </u>		+		ــــــ غـــــــ	. 52		
7 / 77		•5, 1.7 2.	2:2:3	3.4		• 5					105	135		
1/ 75	3;5, 2		B. 4 . 3	3.6	1.9.						153	153	1.	
4/ 73	•6: •5	3.8 3.3 4.	1 5.3	4 • 1	. 4						174	175	2	
	4,9, 2	<u> 2 </u>	4.4.2	1.2	9,		L		·		133	134.	17.	· · ·
/ 69	1.0 1	. 9 1.3 3.									75	75	51	
5 / 67		<u>. 8</u> 1.7		5.							32.			
£ / 65	•1 •4 1		-								2.3	5.3	121	1
4/ 63.		<u>.3 .1 .</u>	<u> </u>						·		4			. 4
./ 61	• 1	•1 •1				,					3	3	164	!
			•										. 121.	1.
/ 57		• l									1	1	45	
5_/_55,				·									. 12.	
47 53													2	1
-7/ 51.	•		- +										<u>2</u> .	1
5 / 49														,
			- +						·					
4-7 45														
4/ 43				• • •						-+				
2/ 41					ļ	1								
4 / 39													•	
/ 35	1	1			į					:				
3 / 23				 					+		+			
TAL	1.4 3.613	3.315.616.	819.7	16.5	9.4 2	•7	1 .1	• 1			:	789		7
										 -	. 787.		7.37.	
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		1		ļ į		1	i			ļ				
+	+ + +		+	├			+-+		+	_+				
i		1	1		1	i				!				
Element (X)	Z _X ,	ZX	 	•	No	Obs.	 		Meen No.	f Hours wid	h Temperatu	**		-
Rel. Hum.	2626266	44216	56.2	13.4	35	787	10 F	1 32 F	≥ 67 F	• 73 F	- 80 F	• 93 1	·	etal
Dry Bulb	4298566	58162		3.7		789		I	89.7	61.3	5.3	i		
Wet Bulb	3182990	49968		3.6		787			20.1	. 4			i	
Dew Point	2538795	44431		6.2		787		1	3.0	. 1		1		- (

USAFETAC now 0.26-5 (OLA) strings remots tentions of this rose, ast obsolute

GLUBAL CLIMATOLOGY BRANCH USAFETAC AL MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16.15 HELLENIKON AB GR 73-81 YEARS AUG MONTH
STATION STATION NAME
PAGE 1 26-13-1803 HOURS IL, S. T. I

WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B. W.B. Dry Bulb Wet Bulb Dew Poin (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 1.0 .1 .1 13 10 E/ 35 L/ P3 <u>•1 •3</u> <u>.6.</u> 55 6. •1 •1 •1 •5 1•9 1•9 1•0 1•1 •1 1 21 56 .1 .3 2.3 1.6 .3 1.5 3.9 2.5 4.9 1.9.2.3 / 79 77 / 77 3.9 2.9 . 3 158 153 .1 1.1 2.8 4.4 6.3 4.0 1.4 .1 163 163 .1 1.8 1.6 3.7 6.6 2.4 1.1 3 140 4/ 73 143 •5, 1.9, 3.7, 2.5, 2.3, 1.6, .5 •3, •5, 1.3, 2.7, •5, •9 19. 72 103. 193. 43 / 69 21 30 1 67 .3 .5 1.1 .6 92. 12 12 6/ 65 . 9 146 ٠ó 173. 4/ 63 75 2, • 3 1 51 159 64 / 59 105 / 57 / 55 107 **4/** 53 ê6 73 5 / / 47 4 / 45 4/ 43 21 41 791 Element (X) No. Obs. 2417527 4473797 53.912.237 791 Rel. Hum. 42646 ≥ 67 F ≥ 73 F ≥ 80 F 1 0 F 2 32 F 792 71.6 93 Dry Bulb 59447 75.1 3.853 91.2 10.3 Wet Bulb 3255437 50669 64.1 3.542 791 22.6 1.1 93 93 44783 56.6 5.893 791 Dew Peint 2562851

ON 0-26-5 (OL A) sevisto Pervous torrons of this foun all obsolete

GLUBAL CLIMATOLOGY BRANCH USAFETAC Aim MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16 10 HELLENIKON AB GR -AUS ... PASE 1 13900-1100 HOURS IL S. T.

Temp.		WET BULB T	EMPERATURE DEPRESSION (F)	TOTAL TOTAL
(₽)	0 1-2 3-4	5 - 6 7 - 8 9 - 10 11 - 12	13 - 14 15 - 16 17 - 18 19 - 20	21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 * 3	D.B. W.B. Dry Bulb Wet Bulb Dew Point
-/ 97				• 3	2 2
6/ 95	1				4
/ 93				.6 .4	8 8
1 91				<u>.33331.</u>	1 <u>G11</u>
/ 89			•1 •4 •5	•5 1•0 •3 •1	23 24
£/ 97			.1 .4 .4 1.4	1.4. 1.43 .1.	44 44
t/ R5		.3 .4	.9 .9 1.8 1.8	1.5 .1 .1	67 60
4/ -2	· · · · · · · · · · · · · · · · · · ·	6_6	5 2.4 3.2 2.7	.61.	
1 21		.8 2.0 2.3 6.3	5.7 5.4 4.3 2.9	• 3	235 235
/ .79:		8 1.0 2.9 1.9			142, 142,
7 / 77		.1 .5 2.2 4.9	4.6 2.8 .5 .3		124 124 1
		1 1 2 2			25 25 18
4/ 70		.1 .3 .6 .4	•1		12 12 39 4
-1-71			.1		5 5 66 17
1 69		• 1			1 1 118 23
5 / 67.					
6/ 65					186 43
4/ 63.					125, 67
/ 01		1			71 57
/ 59					<u> </u>
/ 57					4 84
5 / 55		·			
4 / 53				1	. 69
2/ 51				· · · · · · · · · · · · · · · · · · ·	
5 / 49!				1	49
-/ 47,					4.5
4 / 45					19
4/ 43					<u> </u>
2/ 41		.			11
3 / 37					2
T Tal 1		1.8 4.310.215.8	17.415.613.410.3	5.0 3.7 1.5 .6 .1:	785 783
					793. 783.
:					
Element (X)	22'	Z _X X	Pa No. Obs.	Mean No. of Hours v	rith Temperature
Rel. Hum.	1694838		12.374 783	2 0 F 2 32 F = 67 F = 73 F	
Dry Bulb	5253222		4.152 785	93.0 92.	
Wet Builb	3500692		3.626 783	45.4 6.	
Dew Paint	2602502		6.744 783		5 93

USAFETAC 100m 0.26-5 (OLA)

SLEEAL CLIMATOLOGY BRANCH US SECTAC AT- WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16.15 HELLENIKON AB GR STATION NAME 1200-1400 HOURS (L. S. T. PAGE 1

Temp.			WET BULB T	FMPERATU	RE DEPPE	SSION (F	:)				TOTAL		TOTAL	
(F)	0 1 2 3 4	5-6 7-8 9						. 24. 25 . 24	27 . 28 20	. 30 - 31				Dem Pois
1.7 19		······································	- 10 11 12	.5 . 14 [15		• 1		1 1	+		10			
6/ 97						• •	1	-1		• 3	. 3	10		
6/ 95									1.	• 3 • 3		16		
4/ 93]					- 1	- 3		4. 3		. 4	23.	23.		
/ 91					.1 .1	1.3		.0 1.4		1 1		46	•	
/ 89				1.0	6 . 5.						. 72.	. 71.		
8/ 87			• 8	.4 1	4 1.4	2.3	3.5 1	.3 .4			97	9.7	•	
6/ 85		····	.1, 1.5	4.2.1	8, 2.1	2.7.	2.5	.81	·		. 127.	_127.	_	
41 23		.1 .5	1.6 3.3	3.2 1	9 2.3	2.0	1.1				127	127	-	
			1.9 5.4			2.4	. 4	•1	•		197	197	-	
/ 79		• 1	1.0 1.6				• 1				55	5.5	1	
7 / 77			.5, 1.3	•6,	5 4				·		26.	. 26.	b .	
t/ 75			• 1								1	. 1	39	2
4/ 77		•1, •1,	.1,								3.	3.	77.	4.
/ 71 / 69			•									_	113	19
· / 67			•1						•		·	J.	141.	39
6/ 65		•											165	37
4/ 63				-					·		•		149 58	<u>52</u>
_/ 61;			'										36	63
/ 59		++	++						*				7	106
/ 57				1									•	\$8
5 / 55					-++				*		+			53
4/ 53			4 1	1										70
2/ 51									·					56
5 / 49		<u> </u>			!						.			43
- / 47		Ţ	1 7										•	37
4./ 45		·							<u> </u>					29
-4/ 43	· ·													12
2/ 41	+								<u>:</u>		·			. 3
4 / 39	1	1	}	ĺ	i = i									4
3 / 37		++			 i	+				-+				
3 / 33			1				Į.							1
Element (X)	Z _X ,	Z _X	1	I	No. Obe	 			Hoen Me	of Hours with	Tomassa			
Rei. Hum.		+	+-*-+			· -	1 0 F	s 32 F	# 67 F	+ 73 F	+ 80 F	+ 93 F		
Dry Buib		 	+									773 -	<u>'</u>	
Wet Bulb		†	+			+-		 	 	 				
Dew Point	·	 	++					 	 	 				
								<u> </u>		ــــــــــــــــــــــــــــــــــــــ				

USAFETAC 100m 0-26-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH UNAFETAC Al- REATHER SERVICE/MAC 16:15: HELLENIKON AB 65
STATION STATION NAME

PSYCHROMETRIC SUMMARY

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											PASE	3 1	200 - 1 Ours	4,0
Temp.			WE	T BULB	TEMPERATUR	E DEPRESSION	(F)				TOTAL		TAL	
(F) 1/31 1:1	0 1-2 3					D. 9.6,13.1					-	-		7.5
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	 -	-				 				1				
Element (X)	zx,	2 x	- 	T	•	No. Obs.	` 		Meen No. of	Hours with	Temperatur	•		_
Rel, Hum.	15200		3147		12.984	792	± 0 F	1 32 F		= 73 F	- 80 F	• 93 F	Te	
Dry Bulk	57728		7570		4.4.2	793	 			92.9	86.8	5.7	·	
Wet Bulb	3722		4227		3.684	792	 		63.6	14.4	-1		<u> </u>	- 9
Dew Point	2121:	125 4	6095	58.2	7.480	792	1		11.9	• <i>T</i> i				9

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SLIBAL CLIMATOLOGY BRANCH USAFETAC AI: *EATHER SERVICE/MAC

16 15 HELLENIKON AB GR

PSYCHROMETRIC SUMMARY

										PAGE		HOURS	. 5. 1.
Temp.			WET BULB	TEMPERAT	URE DEPRESSI	N (F)				TOTAL		TOTAL	
	0 1 - 2 3 - 4	5 - 6 7 - 8	9 - 10 11 - 12	13 - 14 15	- 16 17 - 18 19	20 21 - 22 2	3 - 24 25 - 26	27 - 28 29			ry Buib	Wet Duib (Jew P.
2/1 1		İ				1			• 1		1		
1/ 9					· • · • · -			, -	-43		I.	•	
E/ 97								• 5	.5 .5	_	, 7		
6/ 35					• 3	 	.8 .5		•5. •5 •1		_ <u>11.</u> 20	•	
/ 91				,		. 1	2.39		• 1	23 45	45.		
/ 89				- 4			1.7 1.3			79	79		
8/ 87			1.1	•	. 8. 2. 8. 4					. 128.	137		
5/ 35					.5 2.3 3			• 1		1 7 9	1 18	•	
-/ 83.			1.4:2.5			.S 1.1	.4	7.4		119	119		
/ +1					.4 4.0 1		•1			179	179		*
/ 79			1.1 .3			•1.	• •			. 41	41.		
/ 77			.8 2		.8 .3					36	37	1.	
c/ 75			.1 .1							4.	4	36	
4/ 73	. 3									3	3	73	
71												. 55	
1 69	.1									1	1	141	
/ 67	• 1									1_	1	178	
6/ 65												17ŭ	•
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/ 47				 							· · · · · ·	•	-
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2/ 41										+			
2/ 41:	1 1		i	į	1	: ;		i i					
3 / 37										+			
/ 35		1											
lement (X)	Zz'	Zx	¥	•	No. Obs.	┪		Mean No.	of Hours wil	h Temperatu	,,		
el. Hum.					 	: 0 F	1 32 F	≥ 67 F		. 80 F	• 93 /	7	oral
ry Bulb					1		 		 		·		
er Bulb					1				1	·		:	
ew Paint								-	†	+ ~	<u> </u>		

GLT-AL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** STAFETAC AT AEATHER SERVICE/MAC 16 167 HELLEVIKON AB GR - AUG -1503-1703 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31 D.B. W.B. Dry Bulb Wer Bulb Dew Poin 3 / 33 al. a4 lal. 4.2 5.511a712a310a613a612a211a3, 8.7, 3a1, 3a2, 1a5, 1a2, . 794 794 794 0-26-5 (OL A) No. Obs. Mean No. of Hours with Temperature Element (X) ≥ 67 F × 73 F 32642 794 1 32 F 1494525 41.113.872 Dry Bulb 797 5824660 68038 85.4 4.541 93.0 92.8 85.8 93 Wet Bulb 3713823 54225 794 68.3 3.658 61,4 Dew Point 794 2690009

SLUBAL CLIMATOLOGY BRANCH USAFETAC AT REATHER SERVICE/MAC

16 15 HELLENIKON AB GR

PSYCHROMETRIC SUMMARY

AUJ. .

										PAGE		HOURS .	3.
Temp. (F) 0		4 5-6 7-8 9			URE DEPRESSION		24.35.0		30 . 21	TOTAL		TOTAL	
(F) 0	1 - 2 - 3	4 5 6 7 8 9	- 10 11 - 12	13 - 14 15	- 10 17 - 15 19 - 1	21 - 22 2	3 . 24 25 . 26			+···	77 BUIG.		-w 1
7 97									• 1		1		
5/ 95		•								•		•	
1/ 03						. 2.	4.	. 1	. 1	7	7		
7 31						.5	.5 .4			13	13	•	
/ a ¬					<u>.</u>	1, 1.2,	1.1	-		24	24.		
6/ 27				• 1	.1 .7 1.	2 1.6	.5 .5			39	39		
£/ £5.			1		1.0.1.1.1.					. 56.	. 56.		
5/ 83			.1 .4		.9 2.5 2.		.1			91	71	••	
/ 21		1.1 1.1 2	2.1. 3.6		5.1 3.9 3.		-1			212	212		
1 79		.1 1.5 1.4	2.7 1.5	3.2	2.4 2.5 1.	2 .2		•		136	136	_	
7 / 77		.5 1. 2.4	1 . 7 4 . 7	3.2	3.4 1.0 .	6	•1			144	144	2.	
67 75		.1 .1 1.1	1.1 1.2	• 7	. 4		-			3.9	30	15	
4/ 73.	• 1	.2 .2 .6	•5 •5	• 9						25.	25,	79.	
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/ 57 5 / 55								•		·- ·	·· · · - •	۶.	
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Element (X)	2 x'	žχ	X	σ _k	No. Obs.	<u> </u>		Mean No.	of Hours wit	h Temperatu	re .		
Rel. Hum.						10 F	1 32 F	≥ 67 F	≥ 73 F	- 80 F	- 93 F	T	101
Dry Bulb										1	-		
Wet Bulb			1	Ĺ	·	<u> </u>					+		
Dew Point			1			1	_1	1	i				

USAFETAC FORM 0-26-5 (OLA) REVIND METVOUS EBITIONS OF THE

#ELLENIKON AS GR 73-61 YEARS PAGE 2 1826 - 20,00 PAGE 3 18 18 18 20,000 PAGE 3 18 18 20,000 PAGE 3 18 18 20,000 PAGE 3 18 18 20,000 PAGE 3 18 18 20,000 PAGE 3 18 18 20,000 PAGE 3 18 18 20 PAGE 3 18 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18 20 PAGE 3 18

No. Obs.

801

801

801

45.114.464 81.2 4.473 66.4 3.844

36154

65364

1799226

5300556

3545206

PSYCHROMETRIC SUMMARY

267 F 273 F 280 F

POBM 0-26-5 (OLA) SEVISED II

Element (X)

Rel. Hum.

Dry Bulb

Wer Bulb

GLEBAL CLIMATOLOGY BRANCH GEFETAC

AT- REATHER SERVICE/MAC

GLOBAL CLIMATOLOGY BRANCH USIFIETAC AIO WEATHER SERVICEZMAC

16 16 HELLENIKON AR GR STATION NAME

PSYCHROMETRIC SUMMARY

AUG

			ET 8111 B	TEMPERATIO	RE DEPRESSIO	4 (E)			TOTAL		TOTAL	
Temp. : (F)	0 1 2 3 4	5-6 7-8 9-					3 - 24 25 - 26	27 - 28 29 - 30 = 3		bry Bulb		Dew Pa
/ 89		++		•		1 • 1	•1	+	3			
2/ 27				:		4: 1.0			. 11.	11.	_	
t/ 25				•	1 .	89			14	14	-	
4/ P31			. 1	. 4.	41.1-	1 •5.			21.	22		
/ ±1		.1 .5	4 1.4	2.3 5.	1 3.4 2.	3 .8			129	129		
/ 79		1, 1.3, .6, 2,	9, 2.0	3.1.3.	4 2 . 4 1 .	31.			137	137		
7 / 77	1.	1 3.4 3.3 2	.4 4.0	3.6 5.	9 1.6 .	4	• 1		206	2.76		
t/ 75	.8 .	9 1.4 2.3 2	3.4.	2.6 1.	0 .6 .	5 .3			132	132	4	
4/ 73		F 1.4 1.6 1	6 2.3	2.1 1.					9.6	86	72	
1 71	. 3	3 •1 1•1	8 1.5	.4 .	4				. 38.	38	47	. 1
/ 69	.1 .1 .	4 .1 .4	. 9 . 4						18	19	6.6	- 4
4 / 67		1, 3,	.1 .1						5	Ε.	_107	
6/ 65								- · · · · · · · · · · · · · · · · · · ·	, ,	•	144	3
4/ 63											160	
/ 61								• • • • • • • • • • • • • • • • • •		•	127	
/ 59											60	
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i			1	l	<u> </u>			<u> </u>	800		8^0	
			1		1			•	1			
Element (X)	24'	2 2	Ť		No. Obs.	+		Meen No. of Hours	with Temperatu	170		_
Rel. Hum.	224145			15.484	800	2 0 F	± 32 F	≥ 67 F = 73 F		• 93 F		Tetal
Dry Bulb	432869			3.828	831	† 		93.0 85.				
Wer Bulb	340429			4.750	800	+		32.1 4.		+ -		
Dew Point	261482			7.538	800	+			7			

USAFETAC NORM 0.26-5 (OLA) HIVIND THE

SLIBAL CLIMATOLOGY BRANCH LAFETAC AIN VEATHOR SERVICE/MAC

16 15 HELLENIKON AB GR STATION NAME

PSYCHROMETRIC SUMMARY

 ,																				HOURS	. S , 1
Temp.								EMPER										TOTAL		TOTAL	
(F)		1 - 2	3 · 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	3 - 24 2	5 - 26 2	7 . 28 29	- 30	* 31	D.B. ₩.B.	Dry Bulb	Wet Bulb (Dew I
2/1 1													_		_	_	• ^	1	1		
0/ 9	-										0				- 	2	يم	,	. 18		
6/ 97											_	_	_	• 1	• <u>1</u>		• ?		11		
61 95											_ <u>.e.c</u> .				-3.	1-	1		42	• • • •	-
47 93								_	_	• 1.		• 0	• 3	• 1	• 3	• 3	• 7		55		
											2.	3_	<u> </u>	4-	2	- <u>a-C</u> -			.115	-	
/ 89							_	• ?	• 2	• 2	_	1.1	• 7	• 3	• 1			271	2 7 3		
.6Z .37.		- · · · ·			··-			- 1 .	 5. .	 7 .	-1-1								_316		
€/ 55				_	• •	• 1	• 5.	• 9	. 7	1.1		1.0	• 3	• 5	• -			382	380		
-1 -33+				<u> </u>	<u>.</u>	5.		1.1	1.2	1.4.	1.5.		1					474.			
/ 81				• 4		1.1	2.7	3 • 6	3.6	2.5		. 4	• 1					1384			
				5.	6		1.5	2.7.	2.1.	1.4	6.							7.34.			
7 / 77			• 3		1.8		3 • 3		2 • 8	• 6	• 2	• 0	• 0					934	936		
<u>/75.</u>		2_			1.6		2.7.	2.1.	8.		1.							692			
4/ 73	• "	• 2	• 3			1.7		1.6	• 5	• 3								596	597	287	
		بلم	4		1.4		1.4		4	<u></u>								383.	_334		1
/ 59	• 0	• .3	• 2	- 4		1.7	• 4	• Z										175	175		1
1 67			1	2	5			4										. 82	_	. 1024.	
6/ 65		• 3	• 1	• 2	• 2													36		1220	3
41 63						0				+								ف _		_1636.	5
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el. Hum.		X	+		X		Ţ	<u>, , , , , , , , , , , , , , , , , , , </u>		HO. US								h Temperatu			
lel. Hum.			+									± 0 F	7 3	2 F	= 67 F	+-7	3 F	- 80 F	+ 93 1		etal
let Bulb																+					
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ew Paint			i			j			1		- 1		1	l		1		1	í		

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USAFETAC FORM 0.26:5 (OL.A) MYSSO MYSON TOTON OF IN

GLEBAL CLIMATOLOGY BRANCH USAFETAC A'EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

														PAGE	7	OURS IL. S
Temp.				ET BULB										TOTAL		OTAL
3 / 33	0 1 . 2	3 · 4 5 · 6	7 - 8 9 -	10 11 - 12	13 - 14	15 - 16	17 - 18 1	9 - 20 21	· 22 2	24 25 - 26	27 - 28	29 - 30	* 31	U.B. W.E. (Pry Buib W	1 Bulb Des
3 / 33 _2/ 31								'								
		1.7 6.	J 7.211.	016.4	16.2	12.7	8.3	7.4 5	. 1	2.7.1.2		. 3	. 7		c346	. 6
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					ليب	لببا	سيسا		i_		<u> </u>					
Element (X)	2 x'		2 x	- X	• 4		No. Obs.							Temperatu		
Rel. Hum.	1623 41254		507124	79.4			633		2 0 F	± 32 F	2 67 1		73 F	• 60 F	• 93 F	Tota
David Built					. ~ ~ ~	3/1	N 3 W			1	, 7 英醇 _	-1 -4	. t . t	(5.1.5	147	
Dry Bulb Wet Bulb	276 18		417382	65.9			633			-	316.		9.8	351.5		-

SECRAL CLIMATOLOGY BRANCH ON/RETAC All REATHER SERVICE/MAC

16.1c HELLENIKON AS GR

PSYCHROMETRIC SUMMARY

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Temp.		WE	T BULB TE	EMPERATUR	E DEPRESSION	(F)				TOTAL		TOTAL	
(F)	0 1-2 3-4	5 - 6 7 - 8 9 - 1					- 24 25 - 26	27 - 28 29	30 - 31		by Bulb)• -
/ 11					3' 41					5	···· •	•	
			4 4	.4.	1. 1	1				. 1 <u>î</u> .	. 11.		
7 / 77		•5. •5.	3 .6	2.6 1.						47	47	•	
_6/ 75				2.9.	6		_			BB.			
4/ 73	•3 •3	1.6 2.6 2.	3 4.2	2.3	9					111	111		
1.71		2.7.5.2.4.			11							Ģ.	
1 6.9	1.9	1.8 4.4 4.	4 1.9	.9					G	132	122	23	
		2.5. 3.8. 3.	1. 1.3.		1			· · · · · · · · · · · · · · · · · · ·			9.8.		
6/ 65	.1 .0	1.0 2.5 .	9 3.4	. 4						71	71	89	
4/ 53.		.1 1.2 1.	6 7.								33.		
. / 61	•6	4 4	5 .4						-	18	18	152	
1 59.		4	1:					.		. 5.	5.	114.	
1 57	• 1	•5 •1			•					6	6	75	
5_/_55.					·	·- · ·						46.	
4/ 53												29	
2/ 51,						· · · · · · · · · · · · · · · · · · ·						Ξш.	
5 / 49		;										4	
' / 47.						+				·			
4 / 45			- 1										
4/ 43			+	+	-+								
2/ 41			1 1	!									
4 / 3						·							
3-/ 37						1							
TAL	<u> </u>	2.522.319.	219.71	207.40	2 • 6						. 7.71,		7
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Element (X)	ΣX,	Σχ	X	7,	No. Obs.			Mean No. 4	f Hours wit	h Temperatu	**		
Rel. Hum.	2735927	44863		2.598	770	± 0 F	± 32 F	2 67 F	■ 73 F	• 80 F	× 93 f	· •	010
Dry Bulb	3866179	54497	73.7	4.285	771		L	74.5		1.4			
Wet Buib	2922393	47323	61.5	4.266	770			9.8		1			
Dew Paint	2341769	42169	54.8	6.490	770			2.3					

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BL. HAL CLIMATOLOGY BRANCH D'IFETAC A. H. REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16 15 HELLENIKON AS GR SEP .

Temp.						DEPRESSION					TOTAL		TOTAL	
(F)	0 1 2 3 4	5-6 7-8 9-1	11 - 12	13 - 14	15 - 16	17 - 18 19 - 20	21 - 22 2	3 - 24 25 - 26	27 - 28 29 -	30 - 31	0.8. W.S. D	ry Bulb	Wet Bull De	ew P
1 51		i		. 1	• 1						2	2		
/ 79				. 3	1	<u> </u>	, '				5,_	5.		
7 / 77		. 3 .	7 1.0	. 9	1.3	1	1				33	33		
6/ 75		3 9	7. 2.2	1.6	. 3	<u> </u>	·		·		45	45.		
4/ 73		1.6 1.4 1.	6 2.7	2.3	. 4	• I					78	73		
/ 7'	. 3, .7	7.3 2.6 4.	7 4 . 4	1.3		····					122	122.	1.	
1 60	. 1.8	3.3 3.1 4.	9 2 . 7	• 9	• 3	5					129	131	7	
<u> </u>	2.2	3.4 4.7 3.	4, . 9	5								117.	4.5.	
£/ 65		3.4 3.6 3.									108	108	52	
4/ 53.	•3 1•^	2.3 1.8 3.	7 . 9) <u> </u>		+-					72	72	128.	
/ 51		•9: •5 •									26	26	165	
/ -9		.5 1.2 .	9				·				. 25.	25.	135.	
/ 57		• 5 • 3									6	6	101	
5 / 5;				·		·•		_					5 .	Ţ
4/ 53													7.8	
1/ 51				·		+i			·- · ·- ·			- ·	22.	
5 / 45		•			ì								9	
/ 47					<u> </u>									
4 / 45		ı												
4/ 43				+		+								
2/ 41		:			1									
4 / 391				+					·					
3_/ 37_					j									_
TAL	1.7 9.0	18.220.723.	2,16.9	8.2	2.5	• 3			: 			777	<u> </u>	7.
					•	1					768		768	
		+				+							-	
1	1			1	I						,			
											·		-·· · ·	
		1 .	;		1				: i					
			-+			 								~
			1	1	ĺ	1 1				1	•			
+			+	 -		 	 				 +			
a a		į	1		į	! !	1 1		:	1				
Iement (X)	2 2 7	Zz	\ \	70		No. Obs.			Mean No. o	Hours wit	Temperatur	•		
lel. Hum.	2086262	46156		12.1		768	1 0 F	± 32 F	≥ 67 F	€ 73 F	- 80 F	+ 93 F	To	otel.
bry Bulb	363.067	53125		4.3		770		+	62.3			 		
Het Bulb	2518773	46423		4.0		768		 	6.2		·	 		
Dew Point	2275484	41552	54.1			768			•5			 -		

USAFETAC FORM 0-26-5 (OL.A)

GLEBAL CLIMATOLOGY BRANCH of HETAC ATH REATHER SERVICE/MAC

16 16 HELLENIKON AP GP STATION NAME

PSYCHROMETRIC SUMMARY

68 .5

6.8

. <u>SEP</u> ...

EPSS-D8-D

WET BULB TEMPERATURE DEPRESSION (F) 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21 - 22 23.24 25.26 27.28 29.30 . 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point •1 •1 •3 •3 1 77 39. .5 1.1 1.6 2.2 1.7 60 61 118. 118. 1. 2.1, 2.1, 4.9, 3.7, 2.4 .1 1.1 2.4 3.2 4.7 4.7 1.2 .1 127 128 1 69. 2.2 2.4 2.1 6.9 2.2 .8 .1 127. 127. 100 100 1.5 1.7 4.9 2.8 1.2 1.2 41 6 / 67 61.55. 1 .9 2.7 2.9 3.5 .4 .1 ____12.___12. 76. 1.1 2.2 2.1 2.2 .4 .1 141 53 4/ 52 52 62 30. .3 1.2 1.1 1.2 .30. 146. / 59 .7 .1 .8 .4 12 12 141 36. 92 . 4 - 4. . .6. . 5.3 5-7-55 93 4/ 53. 27 2/ 51 87 50 4 / 45. 41 4/ 43 24 2/ 41, 9 / 39 3 / 3 761 .3 7.415.021.227.616.1 9.6 2.5 758 T TAL Meen No. of Hours with Temperature No. Obs. Element (X) 758 ≥ 67 F = 73 F 2734064 44732 59.D11.368

761

758

POSM 0.26-5 (OL A) NEVINE MEYIOUS ESTIGNES OF THIS FORM ARE OSSOLETE

Dry Bulb

Wet Buib

3720206

2818255

2266565

53106

69.8 4.327

46117 67.8 4.060

GL BAL CLIMATOLOGY BRANCH USAFETAC ATT REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16 15 STATION	HELLENIKON AB GR	73-31 YEARS	SEP
		PAGE 1	0900-1100 HOURS (U.S. T.

													HOURS IL.	
Temp. (F)					TURE DEPR			04 04 5		20 21	TOTAL		TOTAL	
	<u> </u>	5 - 6 7 - 8 9 - 10	11 - 12	13 - 14 1:		14 - 51	0 21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 2 31	·	TY Buib	Wet Build D	Jew Po
7 8 7		1			• 1	٠			* *		1	1		
<u>8/ 97</u>		····			- 	نفسم	3 -1 -	<u> - I </u>				5.		
5/ 35				• 1	•			• 1			5			
-1/-3			<u> </u>	. 4.	.4.1.				+			27_		
/ 51		• 5 1 •	3 2.0			1.	1				175	106		
1 79		- <u>•</u> <u>\$ - • <u>8</u> - <u>2 • </u></u>	3 3 9		3.1, 2.							125.		
	• •	-1 2-1 3-1	5.1	5.5	3.8 1.0		-				158	169	_	
1 75			4 • 3	201	1.9		L		•		. 121.	122.	2.	
4/ 73	• 3		2 2.9		1.5 .	5					95	95	10	
171		1 1.7 1.			• 8	•					61	61	25	
/ 69		•4 1•			• 1						31	31	73	
1 / 67			3 .4								. 10.	<u> 13.</u>	_ 3 <u>8</u> .	13
6/ 65		• 3 • 1	5								9	9	146	3
4/ 63	+	•3 •1 •	5. <u>L.</u>						·		1.3	7.3	. <u>170</u> .	6
/ 51		,									_	_	112	6
/ 57	*										5_			<u>8</u>
5 / 55	1	• 1									1	1	48	8
4/ 53			+						•				16.	. 70
2/ 51				1									8	81
6 / 43:			4						+		·		12	7
/ 47	1 1					i							1	5
4 / 45			+				+		•					4
4/ 43					i	1								5
4/ 41			 -		-+	<u> </u>			·					1
4 / 39		· · · · · · · · · · · · · · · · · · ·		1	1									2
3 / 37	+		+		+		1							-
TAL		2.411.014.	300.0	10.41	5 . 4! 7 · 4	n 4s. •		7				788		•
125	++	C. 411.0014.		17.01	3 · D / · E	4 • 1	10/	• 3			784	788		764
}		ļ į	, 1	j		1					184		794	
		·	 		 -									
	100		i	į	1	1					ı			
+-		+	† †	+	-+-	 	+			+				
Element (X)		_					,			<u>.</u>				
Rel. Hum.	2 _X ,	2 x 38314	X	11.33	No. 0	84			Mean No. of		 _			
Dry Bulb	4613467	60181		4.69			20F	: 32 F	≥ 67 F	4 73 F	- 80 F	+ 93 F	T	etel O
Wet Bulb	3203630	50004		4.27		88	ļ	 	96.8	75.7	22.4			9
Dew Paint								 	22.7	1.4				90
VWW FOIRT	2413315	43183	22.1	6.66	⊃ <u> </u>]	84	1	1	2 .4	. 1	l	<u> </u>	1	91

USAFETAC POW 0-26-5 (OL.A) MYNED MENOUS IBINONS OF THIS FORM ARE OMICITED.

- Eu , -

CLI-AL CLIMATOLOGY BRANCH LICFETAC A EATHER SERVICE/MAC

16.10 HELLENIKON AS GR.

PSYCHROMETRIC SUMMARY

1

SEP .__

PAGE 1 1230-1430 WET BULB TEMPERATURE DEPRESSION (F) 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 .17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 1 03 7.91. .4 .5 / 80 11 .1 .1 11 4. 2.C. <u>..</u>9.. 84.87 36. 36 • 8 6/ 85 .3 1.3 1.5 2.3 .6 56 56 . 9 .9. 1.0 2.5, 3.2, 1.3. 89. 89. / 31 179 1.4 1.0 5.6 5.9 3.9 2.4 1.8 173 al, ad 3.D. 2.8: 4.4. 2.8. 1.9. .6. 130. 2.3 3.2 3.3 3.2 2.9 1.4 .9 135 135 1 77 6/ 75. 49 49 3a 1 1e5 1e6 44 a3 68. _68_ .6 1.5 .6 .9 32 32 27 4/ 73 1 71. 23 23. 41. 1 59 . 4: • 3 6 125 127. 5 / 67. 5/ 65 1 1 156 30 129. 90 4/ 63. 75 •1 •3 85 1 6! / 59 51. 84 / 57 70 • 3 / 55 63 4/ 53 77 .5.C 60 49 4 / 45 44 4/ 43 15 2/ 41 19 12 3 / 37 · 3 6.2 9.917.119.614.410.2 8.7 6.7 3.0 .791 No. Obs. Element (X) Mean No. of Hours with Temperature Rel. Hum. 45.212.080 79.8 5.032 35764 # 67 F # 73 F Dry Bulb 84.4 48.2 791 88 .1 5056039 63115 3397669 65.4 4.282 37.0 90

-

0-26-5 (OL A)

GLORAL CLIMATOLOGY BRANCH USAFETAC A: *EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16 15 HELLENIKON AB GR STATION NAME SEP -1570-1730 HOURS ... S. T. PAGE 1

Temp.					TURE DEP						TOTAL		TOTAL	
(F)	0 1-2 3-4 5-	6 7 - 8 9 - 10	11 - 12	13 - 14 1	5 - 16 17 -	18 19 - 2	0 21 - 22 2	3 - 24 25 - 26	27 - 28 29 -	30 2 31	D.B. W.B. C	ry Buib 4	er Bulb (P P
1.93		1			i		• 1	• 3			3	3		
/_ 91		· · · · · · · · · · · · · · · · · · ·					1 1	•1. •1			_ 4	4_		
7.8%				• 1	• 5	3. •	3 • 1	•5 •1	• 1	•	16	16		
8/ 37				. 1	• 8, •	4 .	7 1.4	1.5 .1		+	41	41		
٤/ ٤.			• 1	• 3	.4 1.	4 1.4	2.3	. 8			57	50		
4/ 63			1 . 3	1.7	1.1 2.	3 2.	8 1.4	. 1			. 77	7.7		
/ 3.1		•9 1.	3 4.6	4.1	4 . 2 . 2 .	9 2.6	3 .6	• 1			167	169		
/ 70		. 4 4.	5 2 4	1 3 · 3	1.7.1.	9 .	9 .4				121	121.		
7 / 17	1	.1 2.7 2.	4 3.A	2.0	2.5 2.	2 .0	5 • 1				133	138		
41 75	1	.5 2. 1.	5 2.7	1.5	•6 •	4					74	74	. 1_	
4/ 77		.4 .4 1.	7 1.7	1.0	. 6	-					43	4.0	2.3	
/ 7:			5 . 6	6.	. 4						24	24.	57	
/ 69		•1 •	1 .1		• 1						4	4	124	
. / 67	. 1	• 1, • 3;	3		3						ô	3.	119	
6/ 55	•1		1 .1								4	4	167	
4/ 52		• 4,	. 6	• 1							9	9.	124	
. / 51		•	3 .1					•			3	3	90	
/ 59				. i									49	
/ 57		.1 .1									2	2	19	
5 / 55		• 1									1	1.	. 8	
4/ 53													2	
2/ 51	1 1 1					_							10	
5 / 49						i	1						3	
/ / 47					· .	_!	i		<u> </u>				·	
4 / 45							7	,						
4/ 43	1			i	}		. i							
12/ 41				1	7									
4 / 39													-	
3 / 37				:		:				1				
T TAL	- 1 • 4 ?	4 3.012.	317.4	15.01	3.211.	7 9.1	0 6 . 4	3.2 .6	. 1			768		.7.
1					i	!					786		756	
				: i		<u> </u>					· · · · · · · · · · · · · · · · · · ·			
-	1			1					į	,	,			
<u> </u>	<u> </u>						1			1				
Element (X)	2 _X '	ZX	X	•	No.	Obs.				f Hours with				
Ref. Hum.	1307059	36257		13.09		786	5 0 F	1 32 F	≥ 67 F	a 73 F	- 80 F	• 93 F	· T	0101
Dry Bulb	5/10104	62694		5.30		788			8.7 B	83.7	46.		3	
Wet Bulb	3374945	51431		4.31		786			3~.1	2.7		1		
Dew Point	2508657	44039	56.7	7.24	13	786		1	4 .2			1	1	- (

SL^ AL CLIMATOLOGY BRANCH Unafetac Al- Reather Service/Mac

16 15 HELLENIKON AB GR

PSYCHROMETRIC SUMMARY

SEP ...

PAGE 1

Temp.					RE DEPRESSION					TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4	5 - 6 7 - 8 9 - 1	0 11 - 12	1 13 - 14 15 -	16 17 - 18 19 - 2			27 - 28 29 -	30 - 31	.B. W.B. D	ry Bulb 1	Mer Bulb D	ew Po
/ 4						• 1,	• 1			2	?		
8/ 87	· ·- ·	· ·	÷ ·	<u>.</u>		1, 1		·		- - - - -	3.		-
6/ 85;			•	i •		1 • 3				5	5		
<u>-4/ 33</u> 1			7 3 6	<u> </u>			- -		+	_ 23.	2 <u>_2</u>	· · •	-
/ 1. / 79		7 ,	3 100	3 1.4 2. 3 2.2 2.			• 3			57	_83		
7 / 77		1.1 3.4 1.	2 3.1			5 •1		+		152	152	•	
6/ 75.	. 5	1.0 3.0 3.	T 2.	9 2 4 1		3 41					127.		
4/ 73	.1 .5	3.3 1.6 3.	6. 4.4	1.0 1.	6 . 3			*		132	132	4	
71	. 4	1.1 2.2 1.			6. 41						_68_	. 20.	
/ 69		.8 1.4 2.			3					54	54	8.3	
5_/ 67.	• •	4 4		•••						. žā	. 2 <u>0</u> .	92.	2
6/ 65	• 3		3 .4					*		13	10	145	3
4/ 63.			5	21				•		_12_	. 12.	158.	В
./ 61	• 3	•1, •	1 .4	↓						7	7	146	6
_/ 59,			3.	`						3.	3.	63.	Z .
' / 57 [°]		• 1			*					1	1	39	7
5_/_55,	· · · · · · · · · · · · · · · · · · ·		1							2.		16.	 7 .
4/ 53				1								8	8
2/ 51:				·		-+						10_	7
5 / 4G		1		. !	'							6	4
47			-	+	+	+			· + +				4
4 / 45						1						1	3
4/ 43				+					-+				2
2/ 41	1 .	I f				:							1
3 / 37			 -	 		+							
3 / 33	į	:	i	1									
7/ 31				 - - - - - - - - - -	+			·			•	•	
TAL	.4.2.7	8.912.715.	9196	12.314.	1 8.0 3-	8 1.5	. 5	•	:		728		7 8
			-	7		Y		+ + +		788		788	_ 1_9.
	1				1 !				i .				
		Ţ Ţ										•	
Element (X)	2 x'	Zx	X	•	No. Obs.	1		Mean No. e	Hours with	Temperatur	•		
Rel. Hum.	2282550	40938	52.5	114.068	788	1 0 F	≤ 32 F	≠ 47 F	≥ 73 F	+ 80 F	• 93 F	T	rai
Dry Bulb	4489634	59354		4.907	788			86.0	69.8	17.4			9
Wet Bulb	3208073	50165		4.294	788			22.4	• 5			1 -	9
Dew Point	2471596	43778	55.6	7.082	788		1	3.9					9

SE BAL CLIMATOLOGY BRANCH STATETAC ATT REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

5 - 1 60 STATION	HELLENIKON	AB GR STATION NAME				73-81			EARS			_	<u>5</u> E	<u>P</u> —
											PAGE	1	2100+ Hours	23 <u>0</u> 0
Temp.						DEPRESSION					TOTAL		TOTAL	
(F) 0	1 - 2 - 3 - 4 - 5	-6 7-8 9-1	0 :11 - 12	13 - 14	15 - 16	17 - 18 19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 2 31	D.B. W.B. D	ry Bulb	Wer Builb D	e- Po
c/ 80	1	1					• 1				1	1		
4/ 3/				-	+	<u>•1</u>					1.	1		
/ 81		•1 •1	• 1	• 1	. 4	• 3					7	Ş		
/ 79			4 • 1	1.4.		1.0	• 1.				34	34		
7 / 77	•		8 3.2			1.7	,				1(1	121		
ε/ 75 4/ 75	• 3 • 8	1 • 3 · 2 • 3 · 3 •	1 4.1 3 3.0	3.0	. 5	• 3 • 1	·				. 118.	119	j .	-
	• 3. • 8	3	o (o	1.5	1.2						126	126	4	
7 71	•3 1•7	203 , 30 <u>0, 30</u> 1.7 2.4 2.	7 2.3	<u> </u>	4				· · · · · · · · · · · · · · · · · · ·	-	_ <u>151</u> . 100	152. 130	. [33	
. / 67	•5		9 1.7	8	• 4						7.3	73	33 74	1
6/ 65	•1 •1	4 • 9 1 •		• 0,	• k				• -•		. 1.3. 2.6	. (2. 28	124	- <u>1</u> .
4/ 63	•1	• • • • •	6; •6	• 1							13	18	152	7
1 51	•1 •3	•1 •					•		+	•	• • • • • •	7	157	5
/ 59	• . • .	• 1, • 5; •									10	10		9
/ 57		3							• • •		. A.	2	68	ş 9
F / 55		• •										٠.	2.9	7
4/ 53									• • •		•		16	8
2/ 51		•		1									10	7
5 / 42									*		•		9	4
. / 47														5
4: / 45	- · · · · · · · · · · · · · · · · · · ·				<u>.</u>						•			4
4/ 43	. 1													1
2/ 41									• •		•	•	*	1
4 / 39°						1								
3 / 37					-									
TAL	.6 4.71	0.918.420.	819.9	12.5	8 . 3	3 . 3	. 3		•			70?		77
	1	1				,					779		779	
			-	i										
· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		<u> </u>	L			+				·—·—-			
				1	1									
+		+		·					i _					
			1	:	1		1							
Element (X)	2 g 2	Zx	¥	*	- 	No. Obs.	 		Meen No. o	f Hours wit	h Temperatu		_	
tel. Hum.	2567347	43576		12.9	15	779	± 0 F	± 32 F	≥ 67 F	= 73 F	- 80 F	. 93 1	70	
Dry Bulb	4.97783	56433		4.2		780		† <u> </u>	82.5	45.0	3.7			9
Wer Bulb	31.36808	48530		4.1		779			13.5	. 3	+	•		9
Dew Point	2471225	42943	55.1	6.6	\rightarrow	779			2.3	•1				9(

USAFETAC NOM 0.26-5 (OL.A) REVISE NEVIDUS SENTONS OF

EDITIONS OF THIS PORM ALE

₹ g 0.26.5 0 3 0 3 SELPAL CLIMATOLOGY BRANCH TECTAC A: WEATHER SERVICE/MAC

STATION HELLENIKON AR GP

PSYCHROMETRIC SUMMARY

SEP

PAGE 1 HOURS ... S. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1-2 3-4 5-6 7-8 9-10-11-12-13-14-15-16-17-18-19-20-21-22-23-24-25-26-27-28-29-30-21-D.B.-W.B. Dry Bulb Wer Bulb Dew Po 1 91 / 80 .1 .1 28 .1 .0 .0 28 6/ 37 _1___2 . ±5. .5.د 67 85 .1 .4 .4 100 120 .9. 4. 4. 8. •1. 214. 214... 556 .0 .3 .5 1.7 1.7 1.9 1.4 1.0 • 2 • 0 553 <u>-1 -3 1-5 1-3 2-0 1-5 1-2 -3</u> . 514 515. .4 1.7 1.6 2.7 2.7 2.6 1.0 .3 .D 7 / 77 812 914 7.4. =/. 75. .E. 1.E. 1.9 2.2. 1.0, .3 711. .9 .1 .1 .3 1.6 1.7 2.4 3. 1.7 732 66 1 7: 7.33. 160. 11 731. 7 69 ." 1.0 1.2 1.7 2.8 1.5 .7 .2 573 481 65 . . 4. 1.67. •7. 1•1. 2•2 1•5. •£ 429. 429. 678 126 219 6/ 65 .4 .3 1.3 1.1 .7 .1 303 303 955 4 .7 .7 1.3 .8 4/ 6: 233. 232, 1159. 5:1 •3 •3 •5 •4 ./ 51 94 1043 462 - 9 <u>-1 -1 -4 -3</u> 50. 723. / 57 • 2 • 2 26 464 26 646 5 / 55 228. 623 4/ 53 133 698 113. 592 41 412 1 47 391 4 / 45 352 4/ 43 165 2/ 41. 63 20 3 / 37 3 / 33. . 6237. 6224 Element (X) ZZ No. Obs. Mean No. of Hours with Temperature + 67 F = 73 F - 80 F 18718546 Rel. Hum. 330570 53.113.660 6224 720 Dry Bulb 34532779 74.2 6.148 62.9 4.594 6237 637 .3 436 . 8 141 . 6 462505 Wet Bulb 24785516 391724 6224 720 156 .6

GL.PAL CLIMATOLOGY BRANCH U.AFETAC AIN WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16 10 MELLENIKON AB GR QCT _

Dry Bulb	3361 169	51877	64.3	5.704	807	1		36.5	3.9		<u> </u>		- 9
Rel. Hum.	3748 141	5 3 9 9 5		12.058		: 0 F	1 32 F	≥ 67 F		→ 80 F	• 93 F	T.	101
Element (X)	Z _X ,	Σχ	Ţ	T _A	No. Obs.				Hours with		70		-
i		1	,		į ,								
+			+	 i -	-+	+		·				•	-
			1									· •	
!			1	i İ				<u>.</u> <u>.</u> .					
			-	+							···-	٠	
i		ļ		, I						8 ~ 7		8 🗆 7	
TAL	.2 5.72J.32	24.724.514.	6 6.2	2 • 2	. 5	·					_3.7.	•	8
/ 25			-			+						•	-
7 241	1		1		1								
/ 35 2/ 31			_ -	·				·		•		•	
3 / 37													1
/ 3 -				·		<u></u>		•					:
2/ 41						•			•	• ••		-	
4/ 43		•										5	
/ 47	.2 .1	_ • • •									۳.	14	•
/ LO	. 4	• 1								4	4	47 29	
1/51	•1 •5									1.3,	1.3	6 J.	
-/ 53	1.7 1.2							•	•	30	3.7	77	
5 · / 5 5		1.7 1.5								3.8	38	77	,
/ 59		2.1 2.5 1. 1.1 2.1 .		•	· · ·					74.	74_	.106. 173	
- / -1		2.1 1.2 1.								56	56	124	
4/ 63.										117.	117.	22	:
6/ 55	1.1 2.9	3.5 3.1 1.	4 1.6			•		• · · · · • · •		115	110	5.3	
- / 67		4.5 4.1 1.	9 1.4		• 1					127.	127.	.27.	
/ 7:		$\frac{1.9}{1.9}$ $\frac{3.7}{3.7}$ $\frac{1.9}{1.9}$			• 1		·· •· ·		**** *	77	- <u>17</u> -		
4/ 73	• 2	.5 .4 .			• 1					21	21		
		فالملف للكفار								5.	Σ.	-	
67 75		· ·		4.						_	•		

Element (X)	Z _X ,	ZX	T .	No. Obs.			Mean No. o	Hours with	Temperature	
Rel. Hum.	3748 141	53995	66.712.958	807	: 0 F	≤ 32 F	≥ 67 F	■ 73 F	• 80 F • 93	F Total
Dry Bulb	3361 '69	51877	64.3 5.704	807			36.5	3.9		ç
Wat Bulb	2723241	46665	57.8 5.550	837			3.8		:	, 9
Dew Point	2 7753	42465	52.6 7.262	807		. 3	.9			ç

USAFETAC 1084 0.26-5 (OL A)

SURFAL CLIMATOLOGY BRANCH LOTFETAC AI- FEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16.10 HELLENIKON AB GR 73-81 VEARS GCT MONTH

PAGE 1 2322-2566 HOURS ... S. T.

Temp.				RE DEPRESSION				TOTAL		TOTAL	
(F)	0 1-2 3-4 5-	6 7 - 8 9 - 10 1	1 - 12 13 - 14 15 -	16 17 - 18 19 - 20	21 - 22 23 -	24 25 - 26	27 - 28 29 - 30	, 31 D.S. W.S. (Try Bulb	Wet Builb D	e Po
c/ 75	1	•2 •2 •1.						9	Q		
4/ 73.		<u>. 5 4 </u>	51					12.			
/ 71		• 9 • 7 • 6						35	35		
/ £9		<u> 7, 2,7, 1,1,</u>						<u> </u>	_ ₽₽	3.	
6 / 67		.2 2.5 1.9	•5 •4	_				74	74	2.3	
<u>6/65</u> .	2.1.2.7.3	<u>.6. 2. </u>			+· ·			150.	. 120.	.41.	1.
47 63	• • • • • • • •	.3 4. 2.3						178	178	£ 7	5
<u>(-1</u> -		<u> </u>		•				<u> </u>		130	_ 3.9
/ 59	1.6 1.9 3		• 2					9 <u>1</u>	92	199	5
5 / 57.		• 1 • 7 • 5 ·						<u> 55.</u> 47	<u>56.</u> 4.7	123. 75	6.
5 / 55 4/ 51.		3 1 . 2	• 1					32.	32	75 28.	9
1/ 51		• 2, • 8, • 2, • 7 • 4						ىلىد 18	그나. 18	- 5 2 .	7.
.5./ 43.	5	= =							. 9.	59.	4.
/ 47	•5 •4				** *** **		· · · · · · · · · · · · · · · · · · ·		1 7	25.	- 1. 6
4_/_45	.1	• •						1.	. 1.	24.	7
4/ 43					+					15	5.
2/ 41.			į							. J	. ر. زود
4/3					•				•		1
3 / 37											1
/ 35										·	-
3 / 33										_	
1 27			-							•	
11	10.822.527	122.210.1	5.7 1.5	.1		· 		4	915		9
								309		8~9	
		·	- 	4							
į	1	1									
i					·					•	
i		4	1	Į.				•			
											
1		1	·	i i	1	1	1				
 i		- 			++-		i_				
	1		1	1	1						
Element (X)	21	2 8 1		No. Obs.	 		Heen No. of H	ours with Temperate	470		
Rel. Hum.	3953861		8.712.991	839	20 F	1 32 F		73 F - 80 F	• 93 F	t.	101
Dry Buib	3216532		2.8 5.646	810			22.5	2.4	+		9
Wet Bulb	2637004		6.8 5.570	809			3.0		 	-	9
Dew Point	2224155		1.9 7.274	809	 		3 00				9
	<u> </u>	76907 3	4 - 7	947	<u> </u>						

USAFETAC rose 0.26-5 (OLA) errupo retrous springes or tes rose are obsours

SC. AL CLIMATOLOGY BRANCH SCAFETAC ATT REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16 15	HELLENIKON AB GR STATION NAME	73-81 YEARS	OCI
		PAGE 1	0600-0860 HOURS (C. S. T.

Temp.					RE DEPRESSION					TOTAL		TOTAL	
(F)	0 1-2 3-4 5-			13 - 14 15 -	16 17 - 18 19 - 20	21 - 22-23	- 24 25 - 26	27 - 28 29 -	30: • 31	D.B. W.B.	Dry Bulb V	ter Bulb C	Per Po
7 / 77		1 .	1,	•	. :					1	1		
£1 75.			1						· 	4.	4_		
4/ 73		•4 •4 •		• I						14	14		
/ 71		• 1•4 1•					~			39.	39.		
/ 59	.1 2.2 1									60	6∂		
<u> </u>		<u>8 3 1 1 .</u>								90.	9 <u>_</u>	22 .	
61 45		•1 2•1 1•								97	97	5 5	1
_ <u>4/. 5.3</u> .	2.3.3.2.6			• 1				·		172.	173.	64.	. 5
/ 51			6 • 2	_						80	# O	3 3	5
/ 59	1 1.4 2.7 2			·						· <u>89</u> .	. 89	87.	. 0
	.4 1.6 2		9							-	57	136	6
5 / 55 4 / 53		•8 1•6 •	4,							. 4 <u>3</u> . 33	4 <u>3.</u> 33	7 <u>8.</u> 95	<u>ف</u>
2/ 51			1							19		52 52	6
5 / 43		• 7 • 7 • • 1	<u> </u>							<u>1</u> 7.	19.	54. 56	9 6
/ 47	.7 .1	• 1		•						9	٥	32	5
4 / 45	• • • • • • • • • • • • • • • • • • • •	• • • •	•	· — —						•	7.	3≰_ 24	9 5
4/ 43	•1 •1 •1			}						2	3	6	4
1/ 41												- · · · ·	3
4 / 3:												Z	1
3 / 37			· · · · · · ·	·	- +						· ·		i
. / 35			1	i									ī
3 / 33													-
2/ 31	1												
7. / 27									 -			··· - •	
TAL	. 411.127.124	. 926 . 1.12 .	3 4 . 7	• 5		1					813		91
				-			-			812		812	-
			1	i	: 1								
			•									- •	
		· · · · · · · · · · · · · · · · · · ·	1			·	1			·			
	1 1 1												
i							;						
1			i		1 1			1	į	! '			
										نــــــــــــــــــــــــــــــــــــــ			
Element (X)	2 g'	ž _X	X	· ·	No. Obs.	ļ			f Hours with	, 			
Rel. Hum.	3953877	55669		13.013	812	2 0 F	1 32 F	≥ 67 F	+ 73 F	- 80 F	+ 93 F	T.	0181
Dry Bulb	3236512	51117		5.597	813		-	23.8	2.2		 		9
Wet Bulb	2654722	46230		5.597	812		<u> </u>	2 • 5			 		9
Dew Point	2237499	42237	52.C	7.334	812		. 5				1		9

USAFETAC FORM 0-26-5 (OL.A) REVIUD METOUS FORMONS OF THIS FORM AND OUTCOME.

GLUHAL CLIMATOLOGY BRANCH CAFETAC ATT FEATHER SERVICE/MAC

16 16 HELLENIKON AR GR

PSYCHROMETRIC SUMMARY

										PAGE	1	HOURS .	3 344
Temp.					RE DEPRESSION					TOTAL		TOTAL	_
(F)	0 1 - 2 : 3 - 4 5	-6 7-8 9-10	11 - 12	13 - 14 15 -	16 17 - 18 19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 - 31	D.B./W.B. C	ry Bulb	Wet Bulb D	Pew Po
/ ~ 1			• 1	• 1' •	2 1 1	1	1			6	6		
			5		7 -1	· 				18.	13.		-
7 / 77		• • • •		1.5 1.	-					29	39		
6/ 75		<u>•6. 1•8. 2•</u>			4					11			
4/		3.7 2.1 2.	8 2.5		.4' .2					107	108		
1 71		2.7.3.7.4.	1. 2.		4.	•					121.		
7 69 5 7 67.	.1 1.4	•6 2•3 3• •4 2•1 1•	4 (65 7 1.7		5					. 63.	93	_	
<u>6/ 65</u> - 6/ 65		• 9 2•1 1•	4 1.5		. 1					68	59 		2
-07 00 -47 63:		2.2.2.5.3.			• 41					. 133.			
1/ 61	.1 .1 .5	.9 1.6 1.								43	- 141 41	125	
	. 4: 4.									. 34.			ž
/ 57	.1 .5		6 • 2					• • • • • • • • • • • • • • • • • • • •		16	16	96	- 7
5. / 55		. 45. 44									. 14.	_	1
4/53	.1 .2	•1 •								6	6	69	-
2/ 51.		2 2	_							4.	4.	45.	
5 / 4"	.4 .1			1				•		5	5	19	4
	2			·						2.	2.	16.	
4.7 45	•1 •1			!						2	2	10	
44 43.				·									
1/ 41				,								1	4
4_1_32:													. 4
3 / 37					1								
1./ 35			·							+			
3 / 33									1				
-4/ 31.													
-/ 21			~ ~										
_ <u>I^ь</u>	<u>-2 3-0 7-21</u>	5.120.423.	Y15.0	5.7 4.					+		_815		. 8
			Ţ	1	1					812		812	
			 -	·		• +-		+		 		· •	
			1		1	1 .			i				
			1					•		1			
Element (X)	Z _X ,	2 1	· X		No. Obs.	i-		Meen No. c	of Mours wil	h Temperatu			
Ref. Hum.	2952973	47755	58.8	13.345	812	2 0 F	± 32 ₱	≥ 67 F	≥ 73 F	▶ 80 F	• 93 [T.	otel
Dry Bulb	3655638	55832		6.152	815			59.2	27.6	1.1	\Box		
Wet Bulb	2918127	48464	59.7	5,614	812			10.2					
Dew Paint	2322735	42981	52.9	7.665	812		. 7	.6	i	1		-	

USAFETAC FORM 0.26-5 (O.L.A) REVISIO PREVIOUS EDITIONS OF THIS FORM ARE OLSCOLETE

GLEBAL CLIMATOLOGY BRANCH USAFETAC A: REATHER SERVICE/MAC

16 1c MELLENIKON AB GP STATION NAME

PSYCHROMETRIC SUMMARY

																		PAGE	•	1270-	. 5. 7.
Temp.											SSION (TOTAL		TOTAL	
(F) ————————————————————————————————————	0	1 - 2	3 · 4	5 - 6	7 - 8	9 - 10 1	11 - 12	13 - 14	15 . 16	17 - 18	19 - 20		23 - 24	25 - 26	27 - 28	29 - 30	* 31	D.B. W.B. [bry Bulb	Wet Buib	Dew P
/ 8)												• 1,		1			l	1	1		
8/ 87. E/ 85					· · ·						• 2	• 2	_11,				-	<u> </u>			-
4/ 31									. 1	• 2								4	•		
/ E1			•			_ 5	1.2			1.0			+					44	44		-
/ 79				. 1	- 2	2.1	- 4		. 5	. 4			. 1					44	44		
7 / 77			•	• 1	1.7			1.6	1.2			• 1						8.9	89		
E/ 75						3 • 7		1.4	. 4									76.	96		
4/ 73			. 1	2.5		2.6		2.7	1.0	4								123	123		
_/ 71		1	. 4	1.0	1.1	3 . 3:	2.3	1.9	1.7	1	5							101	101	10.	
1 69		• 1	. 4	. 1	2.2	1.1	1.5	1.5	. 6	. 4	•							64	65	46	
4 / 67			• 1	. 6	1.1	2.7	_ 6	• 9	.6	. 1								49	49	7 <u>7</u> .	
6/ 55		. 4	. 4		2.			1.5	. 4									5.8	58	132	
-4/63		• 1				1.9			• 1									<u> 51</u>	51		
/ 61		_	• 2				1.1											21	21	102	
/ 59		• 2				1.5	_ • 2			•				+			•	30	30		-
/ 57		• 2	• 1		• 6	• 5		• 1										13	13	_	
5 / 55				• 1	• 2												•		<u>_</u>	5 <u>5</u> . 50	
2/ 51		2		• 1	• 2			ř										2	-	,	
5 / 47	. 1	• 2						·		 ~								1	<u>2</u> 1		
1 47	• •	• 2	i I															2	2	9	
4 / 45		• 1						-			•						•——	1	1	´. 5	
4/ 43										:								_	·	1	
2/ 41																					
4 / 39					1				1												
3 / 37								1		:											
4 / 35								·		_											
3 / 33				į					-	1											
2/ 31			i							-											
1 / 29	,	•		:		i				ŀ	. 1	1)	:		:				
2 / 27						33 .			-	, ,	3 -										
TAL	• 1:	1.9	2.6	7 • 5	17.9	22.11	. / • 9	14.5	8 • 3	3.7	2.5	1.0	• 2				I	810	811	810	8
Element (X)	Σχ' Σχ χ Νο. Obs. Mean No. of Hours			ours with		70															
Rel. Hum.			5850		433			13.8			10	± 0 F		32 F	¥ 67		73 F	• 80 F	+ 93 (T	918 l
Dry Bulb			2529		580			6.4			11				71		47.2	9.2	<u> </u>		
Wet Bulb			7930		493			5.7			10				15		• 1		ļ		
Dew Paint		232	9494		429	27] 5	3.0	8.2	65	8	10		1	. 9	1	.0			1		

GLURAL CLIMATOLOGY BRANCH USAFETAC A: WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

GCI 16.15 HELLENIKON AS GR 1530-1760 Hours TU S, TO

WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point å/ 57. 7 31 • 1 21 • 1₁ 1 79 1.9, 1.2, 1.7 46. 46. .1 1.7 1.6 2.4 1.5 1.6 7 / 77 75 75 . 1 • 1 £1 75. 1.6, 3.7, 2.6, 2.1, 1.1 100. 100. 2.1 3.2 3.6 2.7 1.6 110 111 1 69 .7 2.4 2.4 1.4 75 75 52 1 67 1 2.1 1.6 62. 61. .85. 6/ 55 .2 1.4 1.1 1.2 44 44 105 22 .2 1.5 1.2 2.5 62. 62. 107. 70 4/ 63 .2 .5 1.7 193 26 74 / 61-. 6 . 6 26 .6 .7 92. / 57 .1 .7 .4 16 16 73 60 5 / 55 EG 59 49 29. 7.7 43 1 47 41 4 / 45 67 4/ 43 28 41 24 3 / 37 12 3 / 33 8 21 31 . Z 3.0 2.5 9.ZZO.8Z3.316.612.2 6.4 3.2 834 Mean No. of Hours with Temperature Element (X) No. Obs. ≥ 67 F = 73 F 44510 55.614.229 801 2635296 Dry Bulb 70.7 4075956 57014 70.9 6.403 804 60.9 5.646 Wet Bulb 2999195 48805 801 16.5

0-26-5 (OL A) 2 2 USAFETAC

GLCBAL CLIMATOLOGY BRANCH USAFETAC Al- REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16 67 HELLE VIKON AB GR 73-81 GCT
STATION STATION NAME YEARS MONTH

PAGE 1 1800-2000

Temp.		WET BULB TEMPERATURE DEPRESSION (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 = 31													
(F)	0 1-2 3-4	5-6 7-8 9-	10 11 - 12	13 - 14 15 - 10	17 - 18 19 - 26	0 21 - 22 23	24 25 - 26	27 - 28 29 -	30 = 31	D.B. W.B.	ory Bulb	Wet Bulb D	ew P		
6/ 35		:			• 1	i l		1	i	1	1	-			
/ 61				·	<u> </u>	4				. 3					
179				. (41	1		,		4	4				
7 / 77			1 .1	• 7, • 9	5 .4 .		•1.			18	18				
t/ 75		.6 1.7 1	1 2.4	1.0	•			, =		5 8	58				
4/ 73	. 4 . 4	3.1 2.4 2	7, 1.1	5	<u>.</u>					38.	68				
. / 71	.2.1.9	2.4. 3.3 2	1.5	.4 .1	l					95	95	3			
1 69	•1 3•	1.9 2.8 3	. 0, . 6	1	<u></u>					94	94	12.			
- / 67	. 7	2.4 2.1 2	.5 1.6	.4	• 1					90	8.0	64			
€/ 65	.1 .9 1.	1.9 2. 2	.2 1.7	.6						84	84	77			
4/ 63	.6 1.5	4.2 4.3 3	6 2.1	•2						134	134	126			
/ 61	.7 .5	1.4 1.6	4 . 2	• 2,					_;	41.	41.	98	4		
/ 59	.2 .4 .7	1.7 1.1 1	6 .4	• 2						52	52	89	ς		
1 57	. 1 .1	. 7 . 9 1	7 .1	<u> </u>						24	24	91	7		
5 / 55	4	.7 .4	,	,						12	13	84	•		
4/ 53	.1 .4	. 9. •1 ₁	.1							13	13	64			
2/ 51	• 2	• 2								4	4	36	•		
1 4.					<u>.</u>							33	4		
/ 47	.2 .1									3	3	21	L		
4 / 45		1	i.		1							8	6		
4/ 43													3		
2/ 41			1 :										2		
4 / 30													1		
3 / 37					1 .				4				1		
/ 35					i										
3 / 33					1	<u> </u>	, .								
2/ 31			-									• •			
TAL	4 4.217.6	22.022.923	311.9	4 . 5 1 . 4	5	7,	•1.				5 C 9		83		
	7 - 7				1					858		808			
					i	1		L i							
	1	i	1						,						
<u> </u>		 						1_		·					
		· .			1										
lement (X)	2 2 2	1 2 7			Yo. Obs.	 -		Mean No. of	Hours wid	Temperatu	70				
el. Hum.	32794:7			13.647	808	2 0 F	1 32 F	≥ 67 F	+ 73 F	• 60 F	• 93 F	Ť.	101		
ry Bulb	3684778			5.820	809	 		50.7	19.8	• 5	+	+	5		
fot Bulb	2877946			5.570	808			9.1			 		<u> </u>		
lew Paint	2351315			7.699	808	 	• 2				†	+			
		13.37													

USAFETAC now 0.26-5 (QLA) service remous sorriors or mush

SELBAL CLIMATOLOGY BRANCH CONFETAC Alm MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16 15 HELLENIKON AS GR STATION NAME

OCT MONTH

PAGE 1

2100-2350 HOURS 1. 5. T.

Temp.					E DEPRESSION					TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4	5 - 6 - 7 - 8 9 - 10	11 - 12	13 - 14 15 - 1	6 17 - 18 19 - 2	20 21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 * 31	D.8./W.8.	Dry Bulb	Wer Buib	Dew Po
/ 81						1			Ī	1	1		
				·	- 42.		·	·		<u>.</u> 2.	<u> </u>		
7 / 77		• 1			1. • 2	•		'		4	4		
u/ 75			1.	2						9.	9		
47 73	•?	1.2 1.7 2.1	. 4		1 .4			,		5.7	57		
	5, 2.1.	1.5.3.1.2.7	7.	7	21	· · · · · · · · ·				. 95.	95.	1.	
/ 59	•4·3•£	2.1 3.6 2.6	1.1	• 1						113	113	9	
6?		1.6. 2.7. 2.3	2.	5				·		. BD.	40.	4.2	
6/ 65	.5 1.4	3.7 2.0 1.8	• •	• 1						89	39	56	1
4/ 33.	7, 1,4,	4.7 3.3 5.3	5.	2	-					. 131.	131.	92.	6
10 10	.4 1.7	1.6 1.8 1.5	.1							5.2	52	113	4
	1.2, 1.2,	3.4. 2.2. 1.8	<u> 1</u> ;	· · · · · · · · · · · · · · · · · · ·						5.2.	<u> 32.</u>	- 92.	. 7.
/ 57	.1 1.	1.7 1.2 1.6	. !							46	46	88	8
5_/_55_		1.4 .7 .2	2.		·					26_	26.	90.	
4/ 53	.5 .4	• 6 • 4								15	15	95	7
21 51.		.21	+							. 5.	 5.	47.	. 1.
5 / 44	. 4	•1	: .							4	4	39	5
	4;				<u> </u>				+			_ 24.	
4./ 45		I .	1						1			13	6
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Element (X)	Z _X ,	Zx	X		No. Obs.	+		Mean No. of	Hours wit	A Temperate	ire		
Rel. Hum.	3544971	52676	64.7	12.942	814	20 F	≤ 32 F	± 67 ₱	≥ 73 F	- 80 F	• 93 F	1 1	retal
Dry Bulb	3502306			5.698	814		 	41.2	8.3		+	+-	9
Wet Bulb	2792224	47458		5.580	814		1	5.9			1	+	9
Dew Point	2304637	42885		7.462	814	+	 	.9		+	+		

USAFETAC NORM 0-26-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATM *EATHER SERVICE/MAC

16 16 HELLENIKON AS GR

PSYCHROMETRIC SUMMARY

OCT .__

PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 - 3 - 4 - 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | # 31 | D.B. W.B. Dry Buib / 91 .1 • 0 6 • 0 • 0 11 11 / 79 • 0 / 77 231 .5 1.4 1.3 1.3 • 2 • 0 355 355 532. 674 533 19 ĺ 1.5 2.3 2.3 1.5 674 1 59 644 645 1 67 .1 1.6 1.6 2.5 2.7 1.0 623 624 1.7 1.5 2.2 2.1 1.4 1.2 606 650 650 153 4/ 63 1.1 1.9 4.1 3.3 3.2 1.2 948 949 520 .5 1.1 1.4 1.7 390 391 858 384 59 486 .8 1.1 1.8 1.8 1.6 490 732 621 / 57 •7 1• 7 272 272 796 572 5 / 55 183 184 581 4/ 53 130 130 587 589 2/ 51 . 2 • 3 . 2 389 618 5 / 49 24 35 301 408 47 . 4 • 1 415 / 45 543 125. 4/ 43 323 2/ 41 4 / 39 320 150 98 * / 35 53 3-/ 33 2/ 31 14 Element (X) ± 32 ₹ = 67 F = 73 F = 80 F = 93 F Dry Bulb Wet Bulb

0-26-5 (OL A) BEWISED MEWIOUS EDITIONS OF THIS FORM ARE OBS

100

SLURAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** S AFETAC A LEATHER SERVICE/MAC - aci 16 157 HELLENIKON AR GR 73-81 HOURS IL. S. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1.2 3.4 5.6 7.8 9.10 11-12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 231 D.B. W.B. Dry Bulb Wer Bulb Dew Poin 6483 6473 .2 5.712.719.122.418.610.7 5.8 2.7 1.1 .5 .2 .1 .7 TAL 6473 6473. Element (X) No. Obs. Mean No. of Hours with Temperature = 67 F = 73 F = 80 F Rel. Hum. 403971 432326 62.414.459 66.7 6.763 1 32 F 26564295 6473 744 Dry Bulb 376.4 153.4 16.6 29126582 6483 Wet Bulb 22639682 380962 58.9 5.811 6473 66.5 744

6473

52.7 7.661

18385014

FRTAC HORM G-26-3 (OLA) NEWSER MEYICUS EDITIONS OF THIS FOLM AME OLD CITY

GLUBAL CLIMATOLOGY BRANCH USAFETAC AI: REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16 10 HELLENIKON AB GR STATION NAME MONTH PAGE 1 1000-0200 HOURS IL. S. T.I

Temp.							EMPERAT							TOTAL		TOTAL	
(F)	0	1.2 3.	4 5-6	7 - 6	9 - 10	11 - 12	13 - 14 15	- 16 17 - 1	8 19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29	30 = 31	D.B./W.B.	ry Bulb	Wet Bulb D	ew Por
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Wet Bulb		21146		4015			6.367		774								90
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USAFETAC NOW 0.26-5 (OLA)

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PSYCHROMETRIC SUMMARY

GLEBAL CLIMATOLOGY BRANCH CLAFETAC AI VEATHER SERVICE/MAC

16 15 HELLENIKON AR GR

MONTH -PAGE 1

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GLURAL CLIMATOLOGY BRANCH USAFETAC Alm Weather Service/Mac

PSYCHROMETRIC SUMMARY

Temp. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL	16,15 STATION	HELLENIKON AB GR 73-81 STATION NAME YEARS		_ <u>NOY</u>
			PAGE 1	0600-0300 HOURS (U.S. T.)
(F) 0 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 a 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poin				TOTAL Ib Wei Bulb Dew Point

Temp.					E DEPRESSION					TOTAL		TOTAL	
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Wet Bulb	2.30058	39258	57.9	6.356	771		• 1						90
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USAFETAC FORM 0-26-5 (QLA) REVISE MENOUS TORITORS OF THIS FORM AND OBSOLUTE

GEGRAL CLIMATOLOGY BRANCH USAFETAC AI: "EATHER SERVICE/MAC

16.12 HELLENIKON AB GR STATION NAME

PSYCHROMETRIC SUMMARY

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									PAGE	· .	HOURS IL.	11,-
Temp.		WE	T BULB	EMPERATU	RE DEPRESSION	(F)			TOTAL		TOTAL	
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					-+	+			-++			-
j						:						
Element (X)	2 x'	ZX	X	*,	No. Obs.			Mean No. of Hour		70		
Rel. Hum.	3379583	50445	64.5	12.676	782	2 0 F	1 32 F	≥ 67 F = 73	F = 60 F	• 93 /	7.	otal
Dry Buib	2833847	46959		5.618	785			7.2	• 1	Ť		-
Wet Bulb	2258169	41755		6.057	782			•1				
Dew Point	1813668	37092		8.339	782		3.8					-

USAFETAC NOW 0-26-5 (OLA)

GL. BAL CLIMATOLOGY BRANCH L. FETAC AT REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16 15 HELLENIKON AB GR STATION NAME NOV 73-01 1270-1400 HOURS ... S. T. PASE 1

Temp.					E DEPRESSION					OTAL		OTAL	
(F)	0 1-2 3-4 5-	6 7 - 8 9 - 10	11 - 12 1;	1 - 14 15 - 1	6 17 - 18 19 - 20	21 - 22 23 -	24 25 - 26	27 - 28 29 - 30	231 D.	B. W.B. D	ry Bulb W	et Bulb C	w Po
1.75	1	1			•1 •1		,			3	3		
4/ 7!		. 1 . 3	<u> </u>		5					14	_ 1.4.		
/ 71	•1 •	.5 .7 .9	• 3	•4 •	3					2.3	23		
1 69	1.2 1.			<u>•1. </u>						<u>52</u>	<u> 52.</u>		
5 / 67	.3 1.4 1		1.3	• 3						34	34	ŝ	
6/ 55	.1, 1, 7, 1,	7 3.3 3.1	1.6	<u>• 1</u>						84	24.	17	
4/ 6 s	•5. •7 6.	.) 5.3 8.1	1.1.4	• 4 •	1					173	173	39	1
<u> / 51.</u>	. 9 . 5 2	• 7 4 • 7 2 • °	3.1	4		.				104	134	٩5.	2
/ 59	.7 1.6 1			• 4 •	3					96	77	8.2	3
· / 57	• 4	· 9 2 · 6 1 · 2	2 1.5	5						5.5	5.5.	125_	
5 / 55	•	•4 1•2 1•6	• 5 • 5							3.9	3.5	113	5
L/ 53		•5 •5	. 7			.				14	14.	103,	6
1 6.	•	• 3 • 4 • 1	l .							(7	52	Ó
5 / 44			l <u>• 1</u>	•1.						₹.	€	72_	5
/ 47	•1	• 3 • 3 • *	7							13	13	₹8	6
4 / 45	.1									1_	1.	33,	10
4/ 43		•		·								15	4
41 +.	.1 .1	· · · · · · · · · · · · · · · · · · ·	·							<u>2</u> .		10,	4
4 / Is	• 1									1	1	5	3
3 / 37										·		£.	2
7 / 35	•												2
3 / 33						•					_		1
2/ 31 °													1
. 1 50													
. / 27													
/ 25			-						. +				
2 / 23			-										
2/ 21													
1: 7 15		: 1	•				_						
TAL	3.4 7.419	.129.823.	714.3	7.9 1.	2 .1 .1	·					770.		76
			1							769		758	
+									+				
i		i i				1							
			·		<u> </u>				1				
Element (X) Rel. Hum.	2 x²	2 g	X	7 000	No. Obs.		- 10 B	Mean No. of H	73 F	- 80 F			eval .
	?786342 7 55330	45177	58.81		768	± 0 F	± 32 F			- 80 F	• 93 F	·- - ''	
Dry Bulb	3,55724	48324	62.8		770			27.6	2.				-
Wet Bulb	233,456	42 76	54.3		768			.9					9
Dow Point	1793972	36556	47.6	8.386	768		4.3		i				9

USAFETAC FORM 0.26-5 (OL A) BENUD PREVIOUS TOFFICES OF THIS FORM ARE OSSOUTH

GLCFAL CLIMATOLOGY BRANCH OFFETAC Alm REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16 10 HELLEVIKON AS GR. NOV ...

PAGE 1 1500-1700 HOURS ... S. Y.

Temp.				15 - 16 17 - 18 19 -		24 25 24 23	7 20 20	10 - 11	TOTAL		TOTAL	
(F)	0 1.2 3.4	5 - 6 7 - 8 9 - 10	1 11 - 12 13 - 14	15 - 16 17 - 18 19 -	20 21 - 22 23 -	24 25 - 26 2	- 28 29 .	30 31		7 50 6		
• / 75			• • • • • • • • • • • • • • • • • • • •	• 3'					5	5		
4/ 73.		· · · · · · · · · · · · · · · · · · ·	<u>le\el</u>					·	<u></u>	5		
/ 71	_	• 3							11	11		
/_591										44.		
5 / 67	• 3 2 • 5	1.7 2.1 1.	3 1.0 .7						7.3 7.9	73		
6/ 65.		2.5. 2.3. 2.	<u> </u>						176	35.	12.	٠,
4/ £3		6.3 5.4 7. 3.3 5.4 1.							. 139.	176	46 59	1
_ 			-, -,						93	95	75	2 4
- 1 57		2.6 3.3 2. 2.1 3. 2.							. <u>69</u>	21.	_	
5 / 55									44	45	103	- 4 <u>.</u> 5
5 / 55 -4/ 53.	• 3 • 5	7 8							. 25.	2 7.	-	. 5
<u>4/ 33.</u> 2/ 51	•1	• 3 • 1		·			- • •			<i>- 11.</i> 5	60	6
5/4	• 1	<u> </u>							ς .	5	73.	5
/ 47	.1 .3								13	_ <u>_</u>	45	7
4 / 45		• 1: • 0: • • • • • • • • • • • • • • • • •	J • 1						5	. 5.	37.	. 9
4/ 43							•				10	5
2/ 41	•1. •1.								2	2	14	5.
4 / 74	• 1								1	1	6	4
3 / 37	1			,					ī	1	4	. 3
/ 35											1	1
3 / 33												ī
2/ 31			1		-							1
: / 29.	1			i								
2 / 27				!								
/ 25	<u> </u>			L								
2. / 23	Ţ		1									
2/ 21			<u> </u>		·				•	-		
/ 17						1						
17				<u> </u>								
T'TAL	1 2.712.72	1.726.922.	110.7 2.6	.1 .4		1				773		76
								- -	766.		766	
, 1								:				
Element (X)	2 g'	2 x	¥ •.	No. Obs.		<u></u>	Asan No. o	Hours wi	A Temperatur	•		
Rel. Hum.	2983433	46737	61.913.1	29 766	± 0 F	: 32 F	€ 67 F	■ 73 F	≥ 80 F	₽ 93 F	Te	ta!
Dry Sulb	2990450	47892	62.0 5.4				16.1	1.2	?,			_9
Wet Bulb	2305962	41794	54.6 5.7				.7				:	9
De- Point	1806428	36664	47.9 8.2		1	3.6			1			9

USAFETAC

SECHAL CLIMATOLOGY BRANCH USAFETAC A1: WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

HELLENIKON AB GR 1870-2000 HOURS (L. S. T.) PAGE 1

																HOURS IL	. 5. T.'
Temp.								DEPRESS						TOTAL		TOTAL	
(F)	0 1 2	3 - 4 5	-6 7-8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18 19	- 20 21 -	22 23 -	24 25 - 26	27 - 28 29	30 + 31	D.B. W.B.	Dry Bulb	Wet Bulb I	Dew Po
4/ 75				İ	. • 1				!		1			ı	1		
/ 71		_		. 4	1		. 1		L					4	4	_	
/ 59				• 1						-			•	2	2		
6 / 67		. 4	.14	3	1							-		11	11		
6/ 65	1.9	1.9 1	.3 1.1	. 6	• 5	• 1				т				5.9	5 9	8	
4/ 63	. 3. 2.3	5.5 6	. 1 2.0	2.0	4	• 1					<u>.</u>			146	146	22	2
./ 51	.3 .6	3.3 2	.9 4.3	1.3	• 4									103	104	5.5	1 8
/ 59:	1.8	2.9. 7	1.1.5.1	2.3	5									155	155	60	4 (
/ 57	• 9	• 5 3	.9 .6	. 8	• 3									55	5.5	130	4
5 / 55	5	. 8 5	2 3.9	8	. • 3	1								92	92	93	5 !
4/ 53	.6	.9 2	2.5 3.4	• 6	• 5									63	69	134	6
2/ 51		_ • 9 1	.1 1.7	1.3										39	39	3.3	5.5
5 / 44		• 4 1	• 4 • 6	• 1	-			,		-				20	20	76	5 9
/ 47			.6 .4	. 1										. 9	9	4.5	7 1
4 / 45		. 4	• 1. • 5	. 4									• -	11	11	50	102
4/ 43		• 1	• 4 • 3											6_	6	?⊌	5.2
2/ 41	• 3	• 5									,			6	6	21	65
4 / 39					•											1.3	39
3 / 37													i			6	36
1 35																3.	2.0
3 / 33																	23
2/ 31					·												1.1
1 77								1									
1 27								· · · ·									
/ 25																	
/ 23								<u>. </u>									
2/ 21	1 1																
TA_	-5 9-01	18.437	824.5	11.1	3 • 2	. 4	• 1								789		78
I	1							l						787		787	
	++					·				-+	· · · · · · ·			•			
					: :		1			1	i	!	:				
i		`	+								i			+			
	•				! !							1	!				
54	2 x2		ZX					No. Obs.	 i -				d Maria - P	h Temperatu			
Element (X) Rel. Hum,	3026	25.0	523	0.1	X 66.6	12 2	77	787	, 	0 F	2 32 F	### No. 4	- 73 F	* 80 F	• 93 F		otel
Dry Bulb	2754		464	7 8	58.9	8 7	7 7	789		<u>۲</u> -	2 34 F	2 •1	• 13 -		* 73 P		9(
Wet Bulb	2235		416		53.0			787				2 01	• • •	 -		+	9(
Dew Point	1817		372		47.3			787			4.3		 -	 			90
Sea Foint	1011	321	3/2	27	7/03	9.4	3 /	101			7 • 3			ــــــــــــــــــــــــــــــــــــــ	1		7 (

USAFETAC NOW 0-26-5 (OLA)

SECRAL CLIMATOLOGY BRANCH FEETAC A - FEATHER SERVICE/MAC

16 16 HELLENIKON AR GR

PSYCHROMETRIC SUMMARY

															PAG	1	21CD=	23,4
Temp.					WET BULB	TEMPE	PATHE	PE DEPRI	ESSION (F)					TOTAL		TOTAL	3. 1.
(F)	0 1 -	2 3 . 4	5 - 6								23 - 24 25	. 26 2	7 - 28 29	- 30 2 31	D.B./W.B.	Dry Bulb		Dew Po
4/ 73									1						1	1	•	
/ 69						·	7								<u>μ</u>			
6 / 67			• 3						•						3	8		
67.65		.ó. 1.4			•• •	-									25.	_		
4/ 53				1.5 1	• 2	• :	 I		***						129	129		1
				2.1			_								66.			
/ 59				4.4 1			•		•						154	154		- 4
_ / 57	2			-		_									95.		_	
5 / 55				2.2					•						8.6	8.7		5
4/ 53.				2.1		1	4.								_			ذ
1/ :1				2.2 1											54	54		4
5 / 40				a Ó:											. 35.	35		6
/ 47			. 9											_	26	26		6
4 / 45		8	5	. 1:				*	•						11.	11	. 54.	9
4/ 43		4 .4	. 4	• 5.											13	13	37	6
2/ 41		16	3			-+			•								. 27.	5
4 / 7 .																	14	4
2 / 37							1		<u>. </u>								. 7.	3
' / 35																	3	2
3 / 33						+	<u>i</u>		-	-								1
2/ 31							'		•									1
1 23						-	 -		•									1
~ / 27								i										
							+	·										
2 / 23					,			l I										
TAL	. 14	124.3	32.7	20.2 6	8 .	6	4		+							778		77
	,	1	'	i		1	:			ı					777		777	
						-	+	+										
1	i	i .	. '	1	1	-			l l									
									.			- ∔						
	į		: :			į		İ	i	i		1	:		1			
	\longrightarrow					+	+	+							+		·	
i	i		i 		1				-	[
Element (X)	2 *			Ex	¥	+ •,	- -	No. Ot	L				teen Ne	of Hours -	th Temperat	-		
Rel. Hum.		56855	_	54533		212.			77	1 0 F	s 32		≥ 67 F	• 73 F	- 80 F	• 93	· -	etal
Dry Bulb		87296		44662		4 5.			78			· -	1.5		+	+		۶
Wet Bulb		53629		40635		3 6.0			77		+		4 . 5	•	<u>-</u>	 		5
Dow Paint		799411		36845		4 8			77		<u> </u>	. 3		 	+			9
	<u>_</u>	77744		30643	7 7 9	- 0 0 4	- U J					1 2		<u> </u>	4	┷		?

GLUBAL CLIMATOLOGY BRANCH US4FETAC Al- REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

NOY

											PAGE	1	HOURS	LL 5. T.
Temp.					URE DEPRE						TOTAL		TOTAL	
(F)	0 1-2 3-4 5-	6 7 8 9 10	11 - 12	13 - 14 15	- 16 17 - 18	19 - 20	11 - 22 23	- 24 25 - 26	27 - 28 29	30 - 31	D.B. W.B. [bry Bulb	Wet Bulb	Dew P
6/ 75		i i	• -	• 7	.0	• c				•	8	9		
4/ 73		<u>•) •C •</u>	C . 2	• • • •	• 1.						. 22.	. 22.		
/ 71	• ີ	.1 .1 .	2 .1	• 1	0						47	47		
1 59	-3	• 3 • 7 •	5 . 2	•1	• 0						135	135		
C / 67	•1 •9	.5 1.1 .	7 .4	• 2							242	242	15	
6/ 65	.9 1.3 1	·2 1·3 1·	7 .5			·					385	366	72.	1
4/ 63	.2 2.4 2.8 4	.2 2,4 2.	9 .6	• 1	• 0						958	969	213	12
./ 51	•1 1•1 2•1 2	3 3 3 1 .	g <u>, 7</u>	•1							667	669	397	.17
/ 59	•1 1.7 3.1 4	.5 3.6 1.	7 .6	• 1	• 0				,		959	963	449	21
/ 57	• 1.8 1.9 3	.1 2.2 1.	O . 4	. 1					•		654	556	637	. 29
5 / 55	.1 1.4 2.3 3	.8 2.2 .	8 .2	-	•						673	674	745	4 2
-/ 53	9 2 . 4 2	.4 1.9 .	4; . 2	• 7							506	5.38	842	4 6
2/ 51	• • 4 1 • 1 1	•9 1.2 •	5 .7						-		2 € 2	263	671	46
5 / 40	.3 .7 1	.2 .8 .	Z • 1					.			205	205	706.	51
- / 47	• 3 • 7	.8 .5 .	2 • 7								157	157	456	58
4 / 45	.3 1.1	•7. •2. •	1				_				151	152	348	74
4/ 43	•1 •3	.4 .2 .	ם						· · ·		66	06	238	4.5
2/ 41	•1, •5	• 2, • 2									6.3	54	206	45
4 / 30	•1 •1	• 1									20	20	89	27
3 / 37											3	3	7.2	2.8
1 35	• !										1	1	34	20
3 / 33	• 1		1 1								1.	1	11	15
2/ 31			-									1	1	10
1 23					i							_	_	
2 / 27			-			•						- •		5
/ 25	1					i								
21 23						1					+			3
2/ 21		: '	1	1					· +					
/ 15		1 1	-			-								
/ 17		i :		1	[1				
1 / 15	 				-					-+	1			
STAL	.512.121.827	.021.911.	3 4.3	. 9	. 2 . 1	• 0	l		ŀ		1	6212		619
1											6192		6192	
Element (X)	2 g.	2 2	T T		No. Ob	<u>. </u>	 -		Meen No. (of Hours wit	h Temperatu			
Rel. Hum.	29402980	417830	67.5	13.970	61	92	1 0 F	1 32 F	± 67 F	€ 73 F	- 80 F	• 93 F	7	letel
Dry Bulb	215 17649	363457		6.245				• 1	52.6	3.5		+		72
Wet Bulb	17456368	326490		6.239				• 1	1.7			!	+	72
Dew Paint	14271271	292783		8.308				33.8			+			72

73-81

16 16 HELLENIKON AB GR

SECRAL CLIMATOLOGY BRANCH USACETAC AI- WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16:16 HELLENIKON AB GR DEC 2020-0200 PAGE 1

Temp.						E DEPRESSION					TOTAL		TOTAL	
(F)					13 - 14 15 - 1	6 17 - 18 19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 31	U.B./W.B. (Ver Bulb C)• • P
6/ 65			·5' •	-	,	i '					3	8		
4/ 63.			1		·	<u> </u>	-			-	. 21.	21.		
/ 61			• 6	_							31	31	. 8	
		2.5.1			•	+	•			-	56.	56.	10.	-
5 / 55		7 2.7 1	1 .	-							69	69 	38	
4/ 53	1, 2.6, 2.	5. 3 · 3 · 3			*		····				116	116	94	
2/ 51		4. 3. 3.	_	2							. 101	_	89.	
5 / 4"	2.2 6.		7	•	•	•				~	96	97	111	_
./ 47.	2.5.3.		.5	•							72.			
4 / 45	.1 2.5 3.		1	•		*					86	86	111	
4/ 43		6.1.2		1	<u> </u>						32.		57.	_
2/ 41	.9 .	7 1.0	. 2	2		. — . — .					25	27	5 3	
4 / 37	. 4 1.	1 .4	1								16_	16.	51_	
3 / 37	• 6				1						5	5	23	
<u> </u>		2 1		-i	·								22.	
3 / 33					į i	'							6	
2/ 31,	- 			··	+	+					•		4.	
/ 29					i .									
/ 27		-+	-+		·	+	+							
2 / 23:	* * * * * * * * * * * * * * * * * * * *					4								
2/ 21						 								-
1 / 15	:				i .	1	1	. i						
1 / 13					+									
TAL	.223.436.	929.3 8	4 1	7	.	<u> </u>	1				 	314	•	. 8
	1		j	1	1			,	,		811		811	
				<u> </u>	+			+						
ŀ			ĺ	i			1	Ì	!					
					 		+							
		. i	1	1	!		1 1	İ		1				
		+	-+	+	 		+			-+	 			
:			,						1	1				
Element (X)	2 1	ZX	-1	¥.	•	No. Obs.			Meen No. of	Hours wit	h Temperati	u: 0		
Rel. Hum.	452::31		9793		11.755	811	2 0 F	s 32 F	≥ 67 F	≥ 73 F	- 80 F	• 93 F	Ť	010
Dry Bulb	221108		2154	51.8	5,878	814						1	+	
Wet Bulb	187847		3734		5.932	811		.5			1		1	_
Dew Point	157662		5219		7.632	811		8.4						

GLUBAL CLIMATOLOGY BRANCH USAFETAC ALL REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16 16 HELLENIKON AB GR

PAGE 1 0300-0500

				WET BI	II B TE	PEDATI	IRE DEPR	ESSION	(F)				TOTAL		TOTAL	
Temp.	0 1.2 3.4		7	72 1 51	12 12	14 15	14 17	10 20	21 22 2	24.25.24	27 . 20 2	29 . 30	31 D.B./W.B	Dev Buth		Dew Pa
						- 14 113 -	10 17 - 1	17 - 20	21 - 22 2.	3 - 24123 - 20	21 . 19 7		19			
4/ 53	.3 .			• 4	• 4.			1	1	<u> </u>		1	25			
/ 59		3 1.5		- 5				+					<u>&_</u> 5.0			
/ 57	1.5 1.			• 5			1					1	6.2	-	-	
5 / 55	2.1 3.		• • •								++		75			1
4/53	3.3 5.		• 5	• 1							1		94			3
2/ 51	3.8.5.			. 4					•				95		·	3
5 / 4-	2.9 4.		5	• '									7.6	-		_
/ 47	.1 2.1 4.		• 5					+					81			8
4 / 45	.1: 4.8 3.		• 8								•		104			10
1/43	2.0 3.			• 3									56			
37 41	.1 .8 2.	_		• 1								,	3.4		-	9
30	.3 .								·	·			15			5
3 / 37	• 5		!	1									. 6	. 6	31	4
/ 35	•3 •												3		16	4
3 / 33					1									2	13	3
c/ 31															5	3
1 29																1
1 27																1
/ 25																
2 / 23												-	-			
2/ 21				- 					+		·		<u> </u>	_		
/ 1											1	,	i			
/ 17			·											+		
' / 13							1					1	!			
TAL	.425.639.	326 • 6	6.1	1.9	• 1,		-+				L			791		79
İ	1 1		•						1	1	1		797	1	797	
								<u> </u>		+				·		
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			<u> </u>				- i				 				+	
i					1	1	1	1	, [î	1	1		t		
+		+				+	-+	+	+		 		+	+	•	
;			1	ţ					1			1		1		
Element (X)	Z _X ,	1	Z x	7 7			No. C	ba.	 		Mean No	o. of Haure	with Temper	ture		
Rel. Hum.	453745		5940			.777		797	2 0 F	± 32 F	2 67 1	F - 73	F - 80 F	• 93	F 1	Feral
Dry Bulb	238982		4054			5.902		797		1		1				9
Wet Bulb	178787		3745			5.897		797		.6		1				9
Dow Point	150396		3410			7.459		797		9.2				_+		9

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR AEATHER SERVICE/MAC

16 1 HELLENIKON AB GR

PSYCHROMETRIC SUMMARY

																	PAGE	. 1	MOURS IL	5. T.
Temp.						WET	BULB 1	EMPER	ATURE	DEPRES	SION (')					TOTAL		TOTAL	
(F)	0 1	- 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18 1	9 - 20	21 - 22 23 -	24 25 - 26	27 - 28	29 - 30	2 31	D.B./W.B.	Dry Bulb	Wer Bulb	Dew P
4/ 53		• 1	. 8	. 4		• 1				1		1		:	•		11	11		
. 1 51		.1:	. 8	9	- 8	1	<u> </u>			·	<u>i</u>	· · · · · · · · · · · · · · · · · · ·				ļ	21,	21		
/ 59		. 9	1.3	2.3	1.3							:					43	43	7	
5 / 57	1,1	1.2.	2.2	3.0	1.2					<u> </u>				+			. 58.	59	18.	
5 / 55	2	2 • 5	2.8	3.5	• 5 ¹												74	75	27	1
5/ 53.		2 . 9.	5.7.	2.9	5					+	i						95.	9.6		2
2/ 51	, ,	4 - 1	5.8	1.1	• 6	• 1	!			i							93	93	94	3
5/47		2.4.	3.9	2.5	5.	1					+	_ 				+	75.	75	120_	5
u / 47	• 1. 1	l • 9	5 . 3	1.9	• 6									i			78	79	81	8
4 / 45	-1' 4	4.2	5.7.	4.1	1,					+							113.	_113		_1:
4/ 43	2	2 • 3	2.4	2.7	• 1	. 3											56	56	88	7
21 41.	1	1.3.	2.3	1.4	5,		·							-		_	43.	43		
4 / 34		• 4	• 6	• 8	• 3												16	16	54	7
3 / 37.	1	4.	5.	1	<u></u>										·		···- 9	2		
7 35		• 1												1			1	1	19	5
3 / 33			- 4.		·		·			 								3	16.	3
2/ 31																			5	3
															 -				1	
. / 27														į						1
/_25,										++						<u>. </u>				
2 / 23																				
2/ 21		- -								++				+		 				
/ 15	-1-					_				:		1				i				
736	- 5 24	4 - 64	0.4	26.7	6.8	9	}							+		 	++	792		78
1	1				. ,		i i			1 .				:		1	789		789	
+										 				+		 				
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		+								├ 		+	-+	 			 			
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			+		 					++		-+-		+			 		••	
		1	1								İ		1				:			
+			-+							┼──┼				 		 	+ +		·	
		1	i		!						1				•		1			
Element (X)	2,	, 			ž z		T	*	7	No. Obs	 			Mean I	No. of H	ours wit	h Temperet	ure .		
Rei. Hum.		4434	574		584	54	74.1		85	7.6	20	5 0 F	2 32 F	2 67	F	73 F	+ 80 F	- 93	F T	erei
Dry Bulb		2038			399		50.4			79				1			 	1	1	9
Wet Bulb		1732			366		46.5			78				7	$\neg \uparrow$		1	1		9
Dew Point		1447			332		42.2			76			9.5				 	 		9

FORM 0.26-5 (OL.A) REVISED MENOUS EDITIONS OF THIS FORM ARE OUSON

GLUBAL CLIMATOLOGY BRANCH USAFETAC ATT REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16 16	HELLENIKO	N AB GR	AME		73-81		YEA	AS				- DE	<u>C</u>
										PAGE	1	COCO-	1100 5. T.
Temp.			WET BULB	TEMPERATUR	E DEPRESSION	(F)				TOTAL		TOTAL	
(F)	0 1-2 3-4	5 - 6 7 - 8	9 - 10 11 - 12	13 - 14 15 - 1	6 17 - 18 19 - 20	21 - 22 23	- 24 25 - 26 2	7 - 28 29 -	30 - 31	D.B. W.B.	bry Bulb	Wet Bulb C	ew Poir
5 / 67			• 1				1			1	1		
6/ 65	•	1 • 5 • 1	• 2	1				_ 1]	. 9.	8.		
4/ 63	•2 •	6 3.1 1.8		?				-		5.5	5.5	- · · · - •	
./ 5!	. 2.1.	4 2.2 1.5	. 5 1							4.5	48	13.	1
/ 59	• 5′ 3 •	4 4.1 2.8	2.0 .1				1	1	-	105	135	13	5
/ 57	4, 3.	5 4.8 1.8	• 2							9.3	84	39	. 10
5 / 55	2.2 2.	8 5.4 3.0	• 6:			, ,		•	- •	114	114	69	16
4/ 53	.1 .9 3.	3, 4.1; 3.0	• 5 • 7	?						9.8	98	91	39
2/ 51	.4 2.	8 3.2 2.2		• 1		•				71	71	99	71
5 / 45	.2.3.	4 2.3 .9	5	1				:		57	57	112	50
. / 47	.1 1. 7 2.	7 1.7 1.	• 5							57	57	93	8 4
4 / 45	.1, 1.1, 3.	3 2.8 1.1	• 2		1 .		1.	i		71	71	105	90
4/ 43	.5 .	9 .9 .2	. 4							23	23	53	74
2/ 41	. 2 .	6 • 6	1	1 1	1		1 .			12	12	60	125
и / 3°	.7	• 1	• • • • • • • • • • • • • • • • • • • •							7	7	27	45
3 / 37	• 1	• 1		1			1			. 2	2	28	59
/ 35		• 1		1	+					1	1	15	5 3
3-/ 33:	1			1	4 1							2	34
2/ 31												2	12
· / 2°	1 1				1	: : i							11
2 / 27						1 !						•	15
/ 25		1	1		1	! !	1		1				3
2 / 23							i		-				7
2/ 21		1		. 1	1		, i		1				6
/ 19			·			 	-						1
/ 17		1	į	: i	1 !		1	1					1
1 / 15				+	+	 	- tt			+			1
T. TAL	.5 8.628.	435.719.4	6.5 .1	ri . 1	1		1		í	:	814		813
-		1333.		1	 	 	++			813		813	
: 1		! !	}	1 1	1	1 1	1	1	- 1	1		• • • • • • • • • • • • • • • • • • • •	
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İ		i		1					1	i ·			
							-			†			
Element (X)	2 g 2	Zx	X	₹ T	No. Obs.	<u> </u>		Mean He.	f Hours wi	th Temperatu	PT0		
Rel. Hum.	386298	1 551	83 67.9	12.024	813	1 0 F	1 32 F	≥ 67 F	≥ 73 F	- 80 F	• 93 1	T.	erei
Dry Bulb	239665			5.822	814			.1			I		93
Wet Bulb	195371	6 395	86 48.7	5.683	813		5.			I			93
Dew Point	156280	5 351	21 43.2	7.494	813	1	6.5			T	Ţ		93

GLUBAL CLIMATOLOGY BRANCH U-4FETAC Al- LEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16.15 HELLENIKON AB GR 73-81 DEC MONTH MONTH PAGE 1 12.70-14.71 HOURS IL. 5. 7.1

Temp.						_										_	_				
										DEPRE							_	TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	* 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew Por
6 / 67		:		. 1	4	. 1				į ;		1					1	5	5		
6/ 65		<u> </u>	4	1.0	9		1			<u> </u>							: 	19.	19	.	
4/ 63	. 1	. 1	. 1 - 4	5.5	3 . 6	2.4	• 6	•1		1								111	111	2	1
_/ 61		ا م	. 2.6	3.5	3.8	1.5	1 .5	L				+						. 92.	93	9 .	
/ =9		. 4	2.9	6.7	4.9	2.5	1.7			1								141	141	28	7
/ 57,		6	i 1 a 3							++								, 103.	103	80.	
5 / 55		. 6	9	2.9	3.9	1.6	. 4	• 1										9.3	3 3	94	30
4/ 53	3		1.1.4			1.1				+								. 68.	68	. 136.	<u> فع</u>
2/ 51		• 4	1.5	1.5	1.5		• 5	• 1		1 .								46	46	8 🕽	69
5 / 4 -		<u> </u>	. 1.9	9	1.1	8	. 4										+	. 39.		95.	4.9
/ 47		• 8	1.0	1.0	. 4	4	μį.	:		1			:					28	28	100	75
4 / 45	1		2.1	. 1.6	6	لمسد	-1	-							·			. 42.	42	. 81.	83
4/ 43		• 1	. 4	• 1						1 '								6	5	32	60
2/ 41,			5	5	1	<u> </u>						•						11.	11	48.	9.8
4 / 34		• 1	L ^l	• 1														2	2	25	61
3 1 37,					-	i				1		-								9.	
/ 35							1						1							5	34
3 / 33					+								i				+			2.	40
2/ 31																					15
1.1.21			+		 	+				+		++									12
7 27					1			ı				1									12
/ 25				•			<u> </u>	+				 					i				3
2 / 23			i					. 1		1		!			!						5
2/ 21			 				 					+	+		! 		+	•	~		4
/ 17		1	į			1	ļ					; '	-				;				3
17			 	1	t	 	-	 i		++		⊢			• • •		+			+	4
TAL	• 5	4.5	18.2	29.9	28.5	13.1	4.8	• 5		1		:	·		i i		!		797		796
			i -			₩	 -			++					+			796.		. 796.	
		Ì	1	i	!			İ				1			! !		:	i			
			 	i	 	 	+			+							↓	1		•	
1		i :			!	I		1					1								
			+	 	 	 				 							+	 		·	
i		:	-	i	i	;	!						1					1			
Element (X)		2 1 2	!	 	ZX	' 	I	₹ 8		No. Obe	. 1				Maan No	e of H	laura wil	A Temperet	W/ 0		
Rel. Hum.			4331	+	503	1 7 0		12.8	12		96	1 0 F		32 F	2 67		73 F	- 80 F	1 + 93	F .	Total
Dry Bulb			6727		451			5.6			97		- -			.6		1	+	+	93
Wet Bulb			1721	+	400			5.6			96		-+-		<u> </u>	-		 	+		93
Dew Point			9466		346			7.9		7				6.8		\dashv		+	+	-	93

FAC. FORM. 0-26-5 (OLA) REVISED MEVIOUS EDITIONS OF THIS FORM AME (

GLCBAL CLIMATOLOGY BRANCH JEAFETAC AIT REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16 16 HELLENIKON AB GR 73-81

PAGE 1 15 0 1 1 2 3 4 5 6 7 8 9 -10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 E 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point

Temp.									DEPRE							TOTAL		TOTAL	
(F)	0 1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 2	3 - 24 25 -	26 27 - 28	29 - 30	* 31	D.B./W.B.	Dry Bulb	Wet Buib	Dew Poin
6/ 55		.1	• 5	. 4	• 1	. 1		. 1	[l]				1	1		11	11		
4/ 63		3 1.6	5.6	1.6	2.1	. 5		. 1	<u> </u>		i '			<u> </u>		94	74	.	
. / 61		3 2.5	3 . 3,	2.4	. 8	. 4	• 3		1							78	79	10	
/ 59	1.	3 4.4	6 . 6,	4.7	1.5	1.1	· 	<u>.</u>	<u>.</u>		<u> </u>			.		155	155	19.	8_
/ 57		4 1.8	4 . 1	3.9	2.9	. 8	:	:	i							109	109	76	14
5 / 55		3 1.4	4.4	3,2	1.6		• 1	.	1							87	87	95	27
4/ 53		6 1.7	3.4	2 • 4	• 5		. 1	. 1			1					64	66	96	61
2/ 51	• 3	4 1 . 4	3.7	2.4	. 4	. 1	1	<u> </u>	·							€4.	64	9.6	58
5 / 49	•	3 1.6		1.1	• 9								;			43	43		57
./ 47	•			• 6				<u> </u>	·					·		23	23	101.	7.6
4 / 45	•	3.1.6	- •	• 6	• 1	• 3						,				46	46	8.3	90
4/ 43		. 4		. 4				+	+		·		÷			10	10		57
2/ 41	•	3 . 4	- 3						1							7	7		98
4 / 30		<u> </u>						<u> </u>			·		_+			·		42	53
3 / 37	• 1.			,				1	1				1			1	1	11	5 3
/ 35		-						 	·			·							35
3 / 33		1		:				1	1				<u> </u>						41
2/ 31								<u> </u>	+		4		<u> </u>						25
7 / 29								i	1		1		1						6
/ 27		-																	15
/ 25	ì	i	1	:		! :	•	,	1 1		! i					1			9
2 / 23	+							 	+				-						·· ·· 5
2/ 21												1	:						2
	 -							+	+					•					
- / 17	1			1				1	1			!	1			1			3
1 / 15	.4 4.		7. 3	27 7	1	-		. 3	+					+		1	795	·	. <u></u>
TAL	• 4	4 T 2 + 9	30 • 74	2 3 • M	11.4	, 3. /	•6	M • 3):		1		!	!		792	795	792	792
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Element (X)	2 2'			E X		Ī	•,		No. Ob	. 1	 -		Meen	No. of He	wrs wit	h Temperate			
Rel. Hum.		56175		506	11	63.9				92	10F	1 32 F			73 F	- 80 F	• 93	F	Total
Dry Buil		34830		446		56.2				95		+	+	- + -		+ - · ·	†	-	93
Wet Bulb		07130		396		50.0				92			+			 	 		93
Dew Point		61145		345		43.				92		7.	4	-		+	+		93

AC FORM 0-26-5 (OLA) BENSED MENIOUS EDITIONS OF THIS PO

GLUBAL CLIMATOLOGY BRANCH UNASSETAC AIN WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16-16 HELLEVIKON AS GR

PAGE 1

Temp.							RE DEPRE						TOTAL		TOTAL	
(F)	0 1-2 3	- 4 5 - 6	7 - 8	9 - 10	11 - 12 1	3 - 14 15 -	16 17 - 18	19 - 20	21 - 22 2	3 - 24 25 - 26	27 - 28 2	9 - 30 = 31	D.B./W.B.	Dry Bulb	Wet Bulb 1	Dew P
6/ 57	.6 1	.^ 1.6	5 . 4	. 4	1	i						,	3.2	32		
		9 2 9		6.									. 55.	_ 5.7.		
/ 59	1.1 4	. 7 4.3	3 2.7	. 9	• 2						,		107	137	9	
£ / 57	2.6.3	6. 4.	3 1	. 6.	-1.								99.	99	43.	
5 / 55	1.9 2	.7 6.2	2 2.7	. 4	,		- 1						112	112	74	
4/ 53.	1.2 3	1.5. 4.E	2.6	. 6								+	101.	131	. 96.	
2/ 31	1.2 4	.1 4.5	1.6	• 1;									89	89	101	
5 / 45	6. 2	8 2.6	1.2	- 1	1						+	·	61.	61	132.	
. / 47	1.2 1	.7 2.7	7 .2	• 5									46	46	102	
4 / 45	5.2	.3 2.5	2.2	. 4	2								. 66.	56	99.	1
4/ 43	1	.1 .9	. 2	• 1							1		19	19	50	
2/ 41		.75	1										12.	12	39.	1
4 / 30	. 4	. 4	i	1	1		,						6	6	40	
3 / 37.		. 4									·- ·		4.	4.	28_	
· / 35															13	
3 / 33.			·	i			_								5.	
2/ 31				1		1										
-1 27.	· · · · · · · · · · · · · · · · · · ·		·													
2 / 27				:	ĺ											
											<u> </u>				·	
2 / 23				!	1	į										
2/ 21			·i		+			+			+					
1 / 17	1		•		ŧ		1 1				!		1			
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TAL !	.111.929	.436.	716.4	4.7	. 7			1		i	i I	1	!	811		8
+			·		- i	i					 		829,		829.	
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		-+-	 						+		++		+		+	
į		1		1	1		-)					1			
Element (X)	2 %		E X	$\neg \vdash$	X +		No. Ob	. 			Mean No	. of Hours w	ith Temperen	ure		
Rei. Hum.	39739	34	558	36	69.01	2.198	8	09	10F	± 32 F	≥ 67 F	≥ 73 F	≥ 80 F	× 93 1	T	etal
Dry Bulb	23677		435			5.479		11		7					1	
Wet Bulls	19462		394			5.761		09				 				
Dew Paint	15777		351			7.832		09		7.9						

GLEBAL CLIMATOLOGY BRANCH USAFETAC AIS REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

16-15 HELLENIKON AB GR 73-81 DEC MONTH

PAGE 1 2100-2300

Temp.			T BULB TEMPERATUR						TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4	5 - 6 7 - 8 9 - 10	11 - 12 13 - 14 15 - 1	6 17 - 18 19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29	30 - 31	D.B. W.B. D	ry Bulb W	tet Bulb D	
6/ 65	, ,		1	1					1	1		
4/ 63	. 5, 1.7	7 •6 •3	1		·				. 22.	20.		
27 61	.4 1.3	3 2 • 3 • • • •	4						4 1	4 1	7	1
/ 59	1.3 3.9	7 3.3 .6 1.	<u> </u>	<u> </u>					<u>87.</u>	37.	9.	7
/ 57			4 •1 .						3.5	34	28	10
5 / 55		5 4.9 1.1 .	3						98	100	69.	<u> 2 </u>
4/ 57	.1 1.6 2.6								92	82	78	41
2/ 51.	2.1 4.5		+	·					91	91.	98.	5.9
5 / 49	1.8 4.6								78	78	115	57
/ 47	1, 1.9, 2.9								<u> 55</u>	<u> </u>	99	85
4 / 45	• • • • •	3 3.1 1.3	_						72	72	105	130
4/ 43	• 3 1 • 9 1 • 7		<u> </u>						$\frac{39}{23}$	41.	_ 53	0.2
2/ 41	.8' 1.5									23	5 C	113
3 / 37	.4 .5	,	+						<u> </u>	. 7. 3	4 <u>2</u> 35	54 36
/ 35	•1 •3								3	1	12	49
3 / 33		-	-+								5	26
2/ 31											1	30
1 / 55									+		•••	16
1 27			,									16
/ 25			++						-			Š
2 / 23			1 1	1								2
2/ 21		· · · · · · · · · · · · · · · · · · ·							••		- •	2
/ 14	1			i		. :						1
/ 17					·					-		1
/ 13					.1 4							1
TAL	.517.734.5	533.011.6 2.	5 • 1							8 32		796
					· 				796		796	
	i i				1				•			
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'							•					
	2 2 2	+	┵ ╸╸	No. Obs.	<u>i </u>		<u> </u>	4.99	h Temperatu			
Rel. Hum.	4235017	7 57295	72.011.616	796		5 32 F	2 67 F	= 73 F	a BO F	• 93 F		tel
Dry Suib	2235945		52.5 5.704	802	107	5 32 F	26/ 5	2/37	2 80 7	* 73 F		9 3
Wet Bulb	1865630		48.1 5.790	796		• 1		 	 	 	- 	93
Dew Point	1546837		43.4 7.541	796	 	8.6			+			93
	174021		7 3 9 7 1 9 3 7 3			0 0 0						

USAFETAC now 0.26-5 (OLA) erruso remous sorions or this rose use ossours

SELHAL SEIMATOLOGY RRANCH LIFETAC ATHUR SERVICE/MAC

16 1 HELLENIKON AR GR

PSYCHROMETRIC SUMMARY

DE.C

		PAGE	1	HOURS	<u>1</u> 3. 1.
Temp.	WET BULB TEMPERATURE DEPRESSION (F)	TOTAL		TOTAL	
(F)	0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 -31	D.B. W.B. D	y Bulb W	er Bulb D	ew Poin
/ 67	• 6 • 6 • 6	5	6		
6/ 55.		4.7.	4.7.		
4/ 5:	•0 •3 1•0 2•3 1•0 •8 •2 •0 •0	363	363	2	1
1 61	<u>.3.1.6.2.2.1.5</u>	. 391.	395	5.8.	7
1 -9.	•9 3•0 3•8 2•4 1•1 •Z	737	737	1^1	4 5
/_57.	1.3.2.5.3.7.292	675.	678.	346.	8.3
5 / 5 5	• ` 1•8 2•5 4•3 1•9 •6 • ° •D	717	720	508	176
4/ 53.	1 1.9 3.5 3.4 1.2 .41.	718.	721.	6.78.	36
27 51	• 1 2 · 0 3 · 9 2 · 7 1 · 2 · 2 · 1 · · · ·	650	650	750	45
5:/ == +	1.3 3.7 1.9 .9 .3 .1	525.	52 6 .	873.	45.
/ 47	•1 1•5 2•7 2•1 •5 •2 • b	453	454	755	638
4 / 45.	<u> </u>	603.	6.J.D.	765.	771
4/ 43	• •8 1•4 1•1 •3 •2	241	243	436	55
2/ 41	<u> </u>	_ 167.	162.	. 415.	83
r / 3.3	-3, -4 -3 -1	69	5 9	344	45
3 / 37	122		30.	211.	377
/ 35	• W • 1 • 3	9	7	174	36
3 / 33		5	5.	49.	2.7
2/ 31				17	17
1.2				1.	11
7 / 27					109
					4.9
7 / 23					4,1
2/ 21					. 21
/ 19					1

• 0

69.812.768 53.3 6.110 48.4 5.907 43.3 7.675

ZX

446911 342076 309806

32236779 18463830

15213218

73-A1

MON 0-26-5 (OLA)

1 / 15

Element (X)

Rel. Hum.

Wet Bulb

Dow Point

10 F

s 32 F

2.1

64.5

No. Obs.

6403 6422

6403

Mean No. of Hours with Temperature

5422

744 744

744

GERRAL CLIMATOLOGY BRANCH L AFETAC

A: MEATHER SERVICE/MAC

16 16 HELLENIKON AB GR

PSYCHROMETRIC SUMMARY IR

ALL

PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 · Po. 2/1-1 1 <u>[/ ५</u>9 20 -/ 97 • 0 841 6/ 95 130. 131 24: 1 63 • 0 161 162 491 1 41 325 326 351 / 80 544 <u>ε/ 87</u>. 25S. \$56 غشا 61 85 1088 1090 1538 1547 / 61 .3 1.0 1.0 1.0 • 1 • 1 3652 3659 1 79 <u>•</u>8, 2837 2344 7 / ?7 b/ 75 .8 1.2 1.0 3896 3911 37 • 0 3396 3453 4/ 73 3458 3463 875 <u>.</u> 0, .6 1.1 1.7 3474 3478 1464 218 1 59 • 3 .5 .5 1.F 1.O • 5 . 1 • 0 2978 2989 3316 5.3 / 67 2682 2686 4291 811 . 5 6/ 55 .9 1. • 0 2898 2933 5389 1460 .6 • 1 5251 5259 5997 3728 3625 3637 5848 3763 4/ 53 1 6! .3 1.7 1.3 1.3 • 1 .7 1.7 2.4 1.6 5716 5740 4768 5038 / 57 .8 1.3 1.7 1.1 4116 4137 5451 4417 5 / 55 4291 4303 5215 5127 .9 1.2 2.1 1.4 4/ 53 .8 1.7 1.5 3844 3858 5456 6028 3351 3356 4761 6078 7638 2648 5436 4927 . 5 . 6 1.3 / 47 .7 1.1 2372 2378 4124 5427 4. / 45 .8 1.3 . 9 2644 2655 3765 6770 1335 1338 2612 4068 2/ 4! • 5, 1241 1245 2032 4839 545 546 1598 2814 3-1 37 • 1 310 313 1347 2430 636 120. 182 Mean No. of Hours with Temperature - 80 F | - 93 F Rel. Hum. 2 0 F = 32 F + 67 F | + 73 F Dry Bulb 6

73-81

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SECRAL CLIMATOLOGY BRANCH CLIFETAC ALL WEATHER SERVICE/MAC

16-13 HELLENIKON AB GR

PSYCHROMETRIC SUMMARY

STATION				5	TATION N	AME								YI	ARS					MO	нТи
																		PAS	E 2	HOURS	L L
Temp.						WET	BULB	TEMPE	RATURE	DEPRE	SSION (F)						TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 . 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	1 + 31	D.B./W.B.	Dry Bulb	Wet Bulb	Dew P
3 / 33	. :										!	1							103		
		1				<u> </u>		<u> </u>	<u>:</u>	ļ		· 					-	33		_ 235.	
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2 / 27		تعا								 -					•			<u> </u>	99		_ 9
/ 25						1								1						6	
2/21		·	<u> </u>				 -		•								+	·		ـــــــــــــــــــــــــــــــــــــ	. <u>. 3</u> :
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1/11									.	i	<u>. </u>		<u></u>		•	<u> </u>	<u>.</u>		•		
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1	• 4	1 . 7	[1 (+ 2)	Z'3 • 1	10.3	11.2	3.0		7.6	2.5	1.4	1.4	• 1	•)	• 2	• .	•			75633	
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1)	. :			i	1		1		!	!			j	1	1	i		i	
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1									1]				1						
Element (X)		Z x '	·		z "	1	X	-		No. Ob	1	<u> </u>	ــــــــــــــــــــــــــــــــــــــ	 -	Meen I	No. of P	tours wi	th Tempera	ture		
tel. Hum.		0612	1168		656	21		16.		75:		5 0	F :	: 32 F	≥ 67		≥ 73 F			F	Tetal
Dry Bulb			9 :20		8527			12.		758		<u>-</u>						11114.		.5	87
Fot Bulb			7810		2278			9.		756					1191				2		87
Dew Paint			9120		7372		49.4			756					189		8.				87

USAFETAC FORM Q.26-5 (QLA) WITHER WITHOUT ENTONE OF THIS FORM ARE OMDOLITE

L FAL CLIMATOLOGY BRANCH AT SEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

16 155

HELLENIKON AB GR

73-81

STATION NAME

YEARS

RS ILST	i	JAN	FEB	MAR	APR.	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	ANNUAL
	MEAN	47.3	49.2	51.8	56 . D	63.5	71.4	76.7	75.5	70.7	64.3	56.5	51.8	61.
(i = j =	5 D	6.037	6.099	5.226	4.044.	4.132	4.218	3.929	3.697	4.285	5.704	5.987	5.878	11.22
	TOTAL OBS	607	736	806	778	815	784	791	788	771	807	776	€14	347
	MEAN	46.5	48.2	5 : - ₹	54.4	61.9	69.3	74.7	73.7	69.3	62.8	\$5.5	50.9	59.
 }∈	5 D .			5.292								6.005		10.94
	TOTAL OBS	873	736	803	776	817	770	788	789	770	810	770	797	942
	j													
	MEAN	46.1				64.1	-	76.8	_		62.9			60.
- P.	5 D			5.235										11.73
	TOTAL OBS	816	738	838	779	813	792	784	792	761	813	771	792	945
	MEAN	49.4	51.3	55.4	60.3	69.2	77.2	82.7	81.7	76.4	68.5	59.8	53.9	65
-11	S D	6.018	6.352	5.422	4.280	4.646	4.875	4.232	4.152	4.693	6.152	5.618	5.822	12.60
	TOTAL OBS	805	743	806	780	825	779	775	785	788	815	785	814	950
	MEAN	52.2	54.2	58.4	63.2	72.D	8D - 2	85.9	85.2	79.8	71.5	62.8	56.7	68
1 - 14	- 1			5.501										12.8
	TOTAL OBS	797	735	811	778	816	778	789	793	791	811	770	797	94(
	MEAN	51.9			63 . 2			86.5						68
15-17	SD	6.080	6.258	5.643	4.576	5.514	5.263	5.246	4.541	5.301	6.403	5.488	5.444	13.09
	TOTAL OSS	810	736	811	774	809	774	793	797	788	804	773	795	940
	MEAN	49.5	51.5	55.8	60.1	68.7	77.5	82.7	81.2	75.3	67.2	58.9	53.8	65
-20	S D	5.924	6.146	5.352	4.369	5.184	5.347	4.924	4.403	4.907	5.820	5.313	5.479	12.5
	TOTAL OBS	817	741	806	783	818	777	791	801	788	809	789	811	95
			<u> </u>											
	MEAN	48.1								72.4			52.5	62
1-23				5.097										11.6
	TOTAL OBS	815	747	807	779	819	791	789	601	780	814	778	802	95
	MEAN	48.9	50.8	54.3	58.8	67.1	75.2	80.6	79.4	74.2	66.7	58.5	53.3	64
ALL HOURS	5 D	6.422	6.668	6.196	5.356	5.943	6.238	6.071	5.932	6.148	6.763	6.245	6.110	12.5
HOURS	TOTAL OBS	6473	5912	6458	6227	6532	6245	6300	6346	6237	6483	6212	6422	7584

USAFETAC FORM 0-89-5 (OL1)

SECRAL CLIMATOLOGY BRANCH SEFETAC AT FEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

6 15 HELLENIKON AB GR

73-81

STATION STATION NAME

HRS LST IAN FEB MAR APR JUN AUG SEP OCT NOV DEC ANNUAL 45.3 47.6 51.0 62.8 65.7 64.5 61.5 57.8 51.9 47.8 54.7 43.4 57.5 7-3 5 D 6.233 6.355 5.378 4.115 3.700 3.757 3.765 3.967 4.266 5.550 6.367 5.932 9.056 TOTAL OBS 777. 813. 784 788 787 770 8C7 774 9455 735 42.7 44.6 46.5 49.8 56.3 61.7 64.4 63.5 60.4 56.8 51.0 47.3 6.250 6.383 5.309 4.119 3.732 3.717 3.548 3.644 4.063 5.570 6.299 5.897 MEAN 53.7 5 D 8.924 TOTAL OBS 770 784 787 768 809 767 797 873 736 871 772 817 9411 42.5 44.3 46.4 50.2 57.5 62.8 65.2 64.1 60.8 56.9 50.9 46.5 6.364 6.409 5.273 4.211 3.675 3.735 3.493 3.542 4.060 5.597 6.356 5.816 54.0 ₀ = . . . S D 9.293 791 TOTAL OBS 814 737 807 778 810 790 783 758 812 771 9443 MEAN 44.6 46.4 49.5 53.2 60.2 65.2 67.9 66.8 63.8 59.7 53.4 56.6 - 1 SD 6.131 6.206 5.284 4.129 3.543 3.723 3.533 3.626 4.276 5.614 6.057 5.683 9.341 TOTAL OBS 736 822 778 784 812 9465 778 773 783 8 31 40.2 48.1 51.1 54.8 61.5 66.4 69.3 68.5 65.4 61.0 54.8 50.3 6.095 6.180 5.330 4.039 3.331 3.634 3.636 3.684 4.282 5.708 5.740 5.690 65.4 58.2 S D 9.268 1 -14 TOTAL OBS 793 731 839 777 810 774 789 792 791 810 768 944 58.1 54.8 61.3 66.3 69.3 60.9 54.6 50.0 MEAN 46.1 48.0 51.4 68.3 65.4 S D 6.080 6.221 5.378 3.996 3.573 3.648 3.523 3.658 4.315 5.646 5.788 5.633 9.287 TOTAL OBS 786 9415 772 805 770 786 794 801 766 792 805 731 807 MEAN 44.7 46.7 49.9 53.2 59.7 64.7 67.7 66.4 63.7 59.4 53.0 48.7 56.5 6.114 6.338 5.276 4.050 3.633 3.712 3.729 3.844 4.294 5.570 6.015 5.761 -2" 5 D 9.212 TOTAL OBS 802 781 815 788 801 788 808 787. 9511 51.8 58.3 63.5 66.3 65.1 MEAN 55.4 43.8 45.6 48.6 62.3 58.3 52.3 6.086 6.405 5.214 3.996 3.652 3.801 3.837 4.050 4.165 5.580 6.063 5.790 1-23 50 9.091 TOTAL OBS 8371 804 778 816 789 789 800 779 814 777 9496 747: MEAN 44.3 46.1 48.9 52.4 59.0 64.2 67.0 65.9 62.9 58.9 52.7 48.4 55.9 6.297 6.447 5.606 4.470 4.031 4.053 4.020 4.152 4.594 5.811 6.239 5.907 5 D 9.323 5894 6434 6213 6508 6232 6280 6335 6224 6473 6192 75633

USAFETAC FORM 0.89-5 (OL1)

SE FAL CLIMATOLOGY BRANCH SEZTAC 4 VEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEN-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

6 16 HELLENIKON AB GR

0 10	7166	FUTVO	1 45 5	7			13-3							
STATION			STAT	ON NAME						YEARS			-	
HRS ILST I		JAN	FEB	MAR	APR.	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC	ANNUAL
MEA	N	38.6	4:.9	43.1	46.2	52.5	56.8	58.5	57.C	54.8	52.6	47.4	43.4	49.
0-32 s t		8.106	8.227	7.312	6.180	5.675	6.322	6.651	7.042	6.490	7.262	8.360	7.632	9.71
TOTAL	OBS	806	735	803	777	813	784	788	787	770	807	774	811	945
MEA	AN ;	38.0	40.4	42.3	45.3	51.7				54.1	51.9			48.
J=05 \$ €	1	8.155		-					6.218					9.50
TOTAL	OBS	803	736	8 31	772	817	770	784	787	768	809	767	797	941
MEA	N	37.8	40.3	42.D	45.2	52.1		57.6		54.4				48.
6-38 SI	D	8.299	8.059	7.012	6.074	5.411			5.893					9.62
TOTAL	OBS	814	737	807	778	810	790	783	791	758	812	771	789	944
MEA	N.	38.9	41.1	43.3	46.6	53.5	57.4	58.8	57.3	55.1	52.9	47.4	43.2	49.
-11 s	₽	8.269	7.999	7.534	6.403	5.784	6.415	6.654	6.744	6.665	7.665	8.339	7.494	
TOTAL	085	803	736	801	778	822	778.	773	783	784	812	782	813	94(
ME	N.	39.2	41.4	43.9	47.4	53.9	57.5	59.4	58.2	55.8	53.0	47.6	43.8	50.
1 -14 5	D	8.538	8.158	7.978	6.457	5.908	6.883	7.380	7.480	7.171	8.265	8.386	7.972	10.14
TOTAL	OBS	793	731.	809	777	810	774.	789	792	791	810	768	796	941
MEA	N.	39.2	41.4	44.1	47.3	53.6	57.0	59.0	57.7	56.0	53.4	47.9	43.7	50
15 -17 5 €	٥	8.443	8.403	7.845	6.443	6.198	7.152	7.422	7.593	7.243	8.154	8.208	7.980	10.08
TOTAL	085	805	731	807	772	805	770	786	794.	786	801	766	792	94
MEA	N	38.9	41.3	43.9	46.8	52.8	55.9	58.3	56.7	55.6	53.4	47.3	43.5	49.
-2 5	D.	8.216	8.497	7.646	6.382	6.146	7.207	7.723	7.422	7.082	7.699	8.457	7.832	9.9
TOTAL	OBS	614	741	802	781	815		788	801	788	808	787	809	95
MEA	IN .	38.6		• -					56.7					l.
1-23 s							- 1		7.538					9.8
TOTAL	OBS	807	747.	804	778	816	789	789	800	779	814	777	796	949
MEA	N.	38.7			46.4	52.8			57.1					
ALL HOURS		1					_		7.040					
TOTAL	OBS	6445	5894	6434	6213	6508	6232	6280	6335	6224	6473	6192	6403	7563

USAFETAC FORM | 0.89-5 (OL1)

GLOBAL CLIMATOLOGY BRANCH OLFETAC A'C WEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

16 16C HELLENIKON AB GR
STATION STATION NAME

73-81

JAN

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	•		PERCENTAC	E FREQUENC	Y OF RELATIVE	E HUMIDITY G	REATER THAN			MEAN	TOTAL
HTMOM	(L.S.T.)	10%	20%	30%	40%	50%	60%	70°∘	80%	90°∘	RELATIVE HUMIDITY	NO. OF OBS.
JAN	0-02	100.0	100.0	100.0	99.5	95.3	82.5	57.7	26.8	7.7	72.5	876
	.13-05	100.0	100.0	100.0	99.3	96.4	83.4	58.0	29.5	8.3	73.1	5 N 6
	.s-08	100.0	170.0	99.8	98.8	96.8	83.7	61.5	28.7	7.6	73.4	ò14
	19-11	100.0	100.0	99.8	98.5	92.2	69.7	45.2	16.8	3.7	68.3	603
	12-14	1:10.0	100.0	98.7	94.8	81.2	55.1	28.9	5.C	1.5	62.4	797
	15-17	100.0	99.9	99.1	95.8	83.6	58.3	30.1	8.3	1.4	63.2	875
	16-20	100.0	170.0	100.0	98.9	92.4	71.9	42.6	17.1	1.9	67.9	814
	21-23	100.0	100.0	100.0	99.6	93.8	77.3	52.5	2 3.7	2.7	79.2	807
												<u> </u>
		-		-								
10	TALS	100.0	100.0	99.7	98.2	91.5	72.7	47.1	19.6	4.3	6.36	6445

USAPETAC PORM 0-87-5 (OL A)

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SUPFAL CLIMATOLOGY BRANCH LIMPETAC AT HEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

16 15 HELLENIKON AB GR

73-81

FEC

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENC	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70°	80%	90°∘	HUMIDITY	NO OF OBS.
FEL	00-02	130.0	100.0	100.0	99.9	96.2	86.1	61.5	2 6. 2	5.9	73.5	135
	03-05	100.0	190.0	100.7	99.7	98.1	87.8	68.3	33.7	9.1	75.2	736
·	J6 - 58	100.0	100.0	100.0	99.9	98.8	89.0	70.7	36.4	8.7	75.8	737
	n9-11	100.0	100.0	99.7	99.2	92.8	76.8	47.3	15.5	2.3	68.3	736
	12-14	100.0	100.0	99.6	96.3	85.4	58.1	26.9	7.9	1.9	63.0	731
	15-17	130.9	100.3	99.9	96.6	85.1	57.0	30.4	6 • 8	1.5	63.2	731
	18-20	100.0	100.0	99.9	98.1	93.0	74.5	49.7	10.1	2.6	68.9	741
	21-23	100.0	100.0	100.0	99.9	95.2	78.7	55.4	23.8	4.6	71.4	747
		 										
			-			-		-	ļ			
TC	TALS	190.0	100.0	99.9	98.7	93.1	76.0	51.3	21.3	4.6	7.1.0	5894

USAFETAC FORM 0-87-5 (OL A)

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SECRAL CLIMATOLOGY BRANCH USAFETAC AIN WEATHER SERVICE/MAC

RELATIVE HUMIDITY

16 160 H

2

HELLENIKON AR GR

73-81

402

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	E FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN	1		MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80°.	90°.	RELATIVE HUMIDITY	NO OF OBS
448	30-02	100.0	100.0	100.0	08.8	94.6	84.4	62.4	3 4	6.2	73.3	803
	J3-05	130.0	100.0	100.0	99.5	97.0	86.8	66.J	33.0	11.2	74.7	801
	∂6 − 08	100.0	100.0	100.0	99.4	95.9	86.0	65.7	30.1	9.3	74.0	807
	39-11	100.0	170.0	99.4	96.3	85.6	63.9	37.0	11.4	2.2	64.9	801
	12-14	100.0	100.0	97.8	91.2	76.9	49.4	24.0	4.4	1.4	60.0	809
	15-17	100.0	100.0	98.4	99.7	78.4	47.5	23.5	3.5	•5	59.7	807
	18-23	100.0	100.0	98.9	95.0	85.5	68.7	40.4	12.8	1.7	65.6	80.5
	21-23	170.0	100.0	99.6	96.9	91.7	77.1	55.2	22.4	4.6	70.0	874
			-									
το	TALS	130.0	100.0	99.3	96.0	88.2	70.5	46.8	18.5	4.6	67.7	6434

USAPETAC

PORM.

0-87-5 (OL A)

SE MAL CLIMATOLOGY BRANCH SERVICE MAC ATT WEATHER SERVICE/MAC

RELATIVE HUMIDITY

16 15 HELLENIKON AB GR 73-81 APR

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	1		PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90°∘	HUMIDITY	NO OF OBS.
APR	30-02	160.5	100.0	99.4	97.8	94.2	79.4	56.2	21.8	3.6	70.6	777
	33-05	100.0	170.0	99.9	98.6	94.8	85.5	61.7	21.2	5.3	72.4	772
	05 - 08	100.0	100.0	99.9	98.2	93.7	78.3	53.3	19.7	3.6	69.7	778
	9-11	100.0	100.0	99.2	94.2	82.1	51.5	27.9	6.9	1.2	61.8	778
	12-14	100.0	100.0	98.5	89.2	71.3	41.3	19.6	5.3	1.0	57.9	777
	15-17	100.0	100.0	98.4	88.3	70.7	39.6	18.9	3.1	.4	57.6	772
	13-20	100.0	100.0	99.0	94.9	83.7	55.3	33.0	3.7	1.5	62.8	781
	21-23	100.0	100.0	99.2	97.2	89.3	69.8	44.1	14.5	2.4	67.1	778
		+	-						 		1	
10	TALS	100.0	100.0	99.2	94.8	84.6	62.6	39.3	13.2	2.4	65.0	6213

USAPETAC PORM 0-87-5 (OL A)

USAFETAC

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GLEBAL CLIMATOLOGY BRANCH SAFETAC ATH WEATHER SERVICE/MAC

RELATIVE HUMIDITY

16 150 STATION

HELLENIKON AB GR

73-81

STATION NAME

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80°.	90°e	RELATIVE	NO OF OBS
464	00-02	100.0	100.0	99.3	06.6	90.2	72.3	50.2	18.7	3.1	68.7	613
	33-05	100.0	173.6	99.6	97.3	91.9	76.6	56.9	23.6	5.1	70.6	817
	6 =₽8	100.0	100.0	98.9	95.8	88.8	70.6	40.0	11.5	2.7	66.4	810
	J9-11	190.0	99.9	97.1	90.1	77.4	48.5	17.2	3.4		58.9	822
	12-14	100.0	98.5	94.2	86.3	66.9	37.0	8.4	1.7	.1	54.5	810
	15-17	100.0	99.1	93.3	83.2	63.4	36.9	12.2	2.5	•6	54.6	805
	18-25	100.0	99.5	95.1	87.7	73.1	49.8	22.2	3.7	• 5	58.8	815
	21-23	100.0	99.9	98.2	92.6	83.7	61.4	40.4	1 2.1	1.6	64.5	816
		 	 	 								
10	TALS	100.0	99.6	97.0	91.2	79.4	56.6	30.9	2.7	1.7	62.2	6508

USAFETAC POSM 0-87-5 (OL A)

GLIBAL CLIMATOLOGY BRANCH OF AFETAC

AL *EATHER SERVICE/MAC

RELATIVE HUMIDITY

16:15

HELLENIKON AB GR

STATION NAME

73-81

JUN

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70°•	80%	90°•	RELATIVE	NO OF OBS
JUN	30-02	100.0	100.0	98.9	91.2	75.5	55.2	30.2	10.6	, 9	61.7	794
	03-05	100.0	100.0	99.9	95.7	82.9	60.9	35.1	14.3	1.3	64.5	773
······	ü6-08	100.0	130.0	99.5	93.3	74.8	49.4	21.4	4.8	• 5	59.9	790
	39-11	100.0	100.0	92.9	78.8	58.0	27.6	7.1	• 3	.1	52.1	778
	12-14	1:10.0	97.4	86.0	72.5	44.8	13.4	2.2	• 5		47.6	774
	15-17	100.0	96.5	85.2	65.1	41.6	13.9	1.4	• 1	.1_	46.3	770
	18-20	100.0	97.7	87.5	71.9	47.0	25.7	9.0	. 8		49.6	777
	21-23	100.0	99.2	94.0	83.8	64.0	44.2	23.7	4.6	.3	56.9	789
τo	TALS	100.0	98.9	93.C	81.5	61.1	36.3	16.3	4.5	.4	54.8	6232

USAFETAC

SLOBAL CLIMATOLOGY BRANCH USTRETAC AL HEATHER SERVICE/MAC

RELATIVE HUMIDITY

16 1150 STATION

HELLENIKON AB GR

STATION NAME

73-81

JUL

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PERCENTAC	E FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN			MEAN	TOTAL
MONIH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80°-	90°	RELATIVE HUMIDITY	NO OF OBS.
JUL	0-02	199.0	100.0	97.2	81.9	57.5	37.4	16.1	4.1		55.1	798
	3-05	100.0	130.0	99.4	88.3	62.9	40.1	18.2	3.4	• 1	56.7	7.84
	16-08	100.0	100.0	98.1	84.0	53.6	24.6	7.0	1.1	 	52.7	78.
	J9-11	100.0	98.7	89.0	64.6	36.8	11.0	1.0			45.8	173
<u></u>	12-14	99.9	95.6	81.7	57.2	28.9	6.1	.4			42.6	789
	15-17	99.9	94.5	76.2	50.8	26.7	8.0	• 8			41.6	786
	18-23	100.0	97.0	83.2	59.3	38.6	19.0	5.2	. 3		46.0	788
	21-23	170.0	99.9	90.4	71.6	50.3	31.6	11.3	2•0	• 3	51.5	789
10	TALS	100.0	98.2	89.4	69.7	44.3	22.2	7.5	1.4	.1	49.0	6280

USAFETAC 0-87-5 (OL A)

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GECEAL CLIMATOLOGY BRANCH USEF TAC AT WEATHER SERVICE/MAC

RELATIVE HUMIDITY

57ATION

HELLENIKON AB GR

73-81

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENC	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL NO OF
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80°+	90°,	HUMIDITY	OBS.
AUG	30-02	140.0	99.9	97.1	24.4	51.5	32.1	16.0	4.6	1.3	54.3	797
	03-05	100.0	99.9	99.4	88.6	60.5	38.0	16.9	3.4	.9	56.2	787
	06-03	100.0	100.0	98.4	86.2	56.0	29.6	10.2	1.8	• 3	53.9	791
	ü9 -11	100.0	98.9	87.6	58.7	30.0	11.0	2.4			44.9	783
	12-14	130.0	96.7	76.5	51.4	27.3	7.3	1.6			41.8	792
	15-17	130.0	96.6	75.3	45.0	24.6	9.3	2.4	• 5	.1	41.1	704
	18-20	100.0	99.0	83.8	56.9	31.7	16.0	5.5	1.2	; 	45.1	871
	21-23	100.0	99.9	92.9	70.9	42.5	25.6	12.8	4.1	.6	50.6	873
						ļ						
	-		-									
to	TALS	190.0	98.9	88.9	67.8	40.5	21.1	8.5	2•3	.4	49.5	6335

0-87-5 (OL A)

GECBAL CLIMATOLOGY BRANCH GEAFETAC AT FEATHER SERVICE/MAC

2

RELATIVE HUMIDITY

16 16 STATION HELLENIKON AB GR

73-81

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50° €	60°-	70°₀	80°.	90°.	RELATIVE HUMIDITY	NO OF OBS
LEP	00-02	130.0	100.0	100.3	94.3	67.8	42.2	18.4	4.7	• 3	5 : . 3	773
	03-05	100.0	100.0	99.9	96.0	76.8	44.4	23.4	4.7	• 3	6C.1	765
	B6-08	100.0	100.0	99.9	95.5	77.4	40.9	18.9	3.3		59.7	758
	39-11	100.0	100.0	96.9	74.5	39.5	18.4	2.6	• 5		45.9	754
	12-14	100.0	99.5	88.0	63.9	32.4	11.0	1.1	• 3	•1	45.2	791
	15-17	100.0	99.6	87.4	62.2	35.0	15.3	3.1	• 5	•1	46.1	7 86
	13-20	100.0	99.7	96.4	76.0	50.0	28.9	11.7	2.8	• 3	52.0	78 2
	21-23	170.0	100.0	99.5	88.2	62.3	36.3	14.8	3.6	•1	55.9	779
		1		-			 					
τo	TALS	100.0	99.9	90.7	81.7	55.2	29.7	11.8	Z•6	•2	53.2	5224

USAFETAC 0-87-5 (OL A)

5

PLEMAL CLIMATOLOGY PRANCH SIMPETAC AI WEATHER SERVICESMAC

RELATIVE HUMIDITY

6 15	HELLENIKON AB GR	73-51
STATION	STATION NAME	

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40°=	50%	60%	70°4	80	90	RELATIVE HUMIDITY	NO OF OBS
्ट्र	วด-อะ	100.0	130.0	100.0	93.5	89.5	66.9	41.5	12	7.1	56.	507
	63+95	100.0	100.0	100.0	99.7	91.5	71.3	45.6	1 7.8	4.0	65.7	579
	. 5 - 08	130.5	100.0	100.0	99.4	92.9	69.7	43.8	1 4.5	5 • 5	66.0	<i>€</i> 1 '
)9-11	100.0	100.0	99.9	91.3	71.7	42.9	23.6	6.7	1.5	54.5	+12
	12-14	100.0	99.9	95.7	81.9	58.5	28.9	11.2	3+2	.7	53.5	81
	15-17	100.0	99.8	95.8	86.3	62.7	36.5	12.7	4.7	2.7	55.6	3 1
	18-20	130.0	99.9	99.3	94.6	80.9	54.5	29.5	4.2	1.7	52.4	3.1.=
	21-23	130.0	100.0	99.5	97.1	97.3	60.9	35.0	1 4.5	1.8	54.7	314
											<u> </u>	
		-	-	-								
70	TALS	100.7	190.0	98.8	93.5	79.4	54.0	30.2	11.5	2.5	62.4	6473

USAFETAC 0-87-5 (OL A)

AD-A122 712 HELLENIKON AS GREECE REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATI. (U) AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER SCOTT A. 29 JUL 82 UNICLASSIFIED USAFETAC/OS-82/O46 S81-AD-E850 206 F/G-4/2 NL



MICROCOPY RESOLUTION TEST CHART NATIONAL BUREAU OF STANDARDS-1963-A

GLCBAL CLIMATOLOGY BRANCH USAFETAC A1- WEATHER SERVICE/MAC

RELATIVE HUMIDITY

16 16

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C

HELLENIKON AB GR

NOV

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	1		PERCENTAC	E FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN			MEAN RELATIVE	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	HUMIDITY	NO OF OBS.
NOV	00-02	100.0	100.0	100.0	99.4	94.6	79.8	58.8	27.6	6.3	72.1	774
	G3-05	100.0	100.0	100.0	99.5	95.4	81.9	61.8	3 2.1	10.4	77.2	767
	06-08	100.0	100.0	100.0	99.9	97.3	82.7	61.1	29.3	10.5	73.5	771
 	J9 -11	100.0	100.0	99.9	97.6	86.4	59.1	33.0	11.0	2.3	64.5	782
	12-14	100.0	100.0	99.3	92.4	75.9	40.6	19.4	5.9	.9	59.8	768
	15-17	100.0	100.0	99.2	95.6	77.9	46.9	26.5	7.4	1.2	61.7	766
	18-20	100.0	100.0	99.9	98.0	89.2	65.2	38.6	15.4	3.8	66.6	787
	21-23	100.0	100.0	100.0	99.6	93.6	76.3	52.5	21.9	4.9	70.2	777
 L												
TC	TALS	130.0	100.0	99.8	97.8	88.8	66.6	44.0	18.6	5.1	67.5	6192

USAFETAC 0-87-5 (OL A) GLEBAL CLIMATOLOGY BRANCH FRANCH

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AT REATHER SERVICE/MAC

RELATIVE HUMIDITY

16 16

HELLENIKON AB GR

73-81

J E C

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	;		PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	60%	90%	RELATIVE	NO OF OBS.
DEC	0-02	100.0	100.6	105.0	99.5	96.9	85.6	63.5	25.1	7.4	73.7	811
·	03-05	100.0	100.0	100.0	99.6	97.4	87.7	65.1	31.7	10.2	74.5	797
	26-08	100.0	100.0	100.0	99.5	97.7	87.3	64.9	2 7 . 2	8.1	74.1	789
	09-11	100.0	100.0	99.9	98.2	92.6	71.7	46.9	14.0	2.1	67.9	813
	12-14	100.0	100.0	99.2	96.2	84.9	57.5	31.4	5.9	2.1	63.2	796
	15-17	100.0	100.0	99.2	96.1	86.2	61.4	33.0	7.4	1.1	63.9	792
	18-20	100.0	100.0	99.8	98.8	92.2	76.9	48.5	13.4	3.0	69.0	809
	21-23	100.0	100.0	99.9	99.5	96.2	82.7	57.5	26.1	4.5	72.0	796
10	TALS	130.0	100.0	99.8	98.4	93.0	76.4	51.4	20.2	4.8	69.8	6403

USAPETAC

GLOBAL CLIMATOLOGY BRANCH USAFETAC AI: «EATHER SERVICE/MAC

RELATIVE HUMIDITY

16/15 STATION HELLENIKON AB GR

STATION NAME

73-81

PERIOD

ALL

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	i		PERCENTAG	E FREQUENC	Y OF RELATIVE	E HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60%	70%	80%	90°c	RELATIVE	NO OF OBS.
JAN	ALL	100.0	100.0	99.7	98.2	91.5	72.7	47.1	10.6	4.3	68.5	6445
FEB		100.0	100.0	99.9	98.7	93.1	76.0	51.3	21.3	4.6	70.0	5894
445		100.0	170.0	99.3	96.0	88.2	70.5	46.8	18.5	4.6	67.7	6434
APR		100.0	100.0	99.2	94.8	84.6	62.6	39.3	13.2	2.4	65.0	F213
4 Y		130.0	99.6	97.0	91.2	79.4	56.6	30.9	9.7	1.7	62.2	6538
با ن ل		130.0	98.9	93.0	81.5	61.1	36.3	16.3	4.5	.4	54.8	6233
JUL		100.0	98.2	89.4	69.7	44.3	22.2	7.5	1.4	•1	49.3	6280
AUG		100.0	98.9	88.9	67.8	40.5	21.1	8.5	2.0	.4	48.5	6335
SEP		100.0	99.9	96.0	81.0	55.2	29.7	11.8	2.6	•2	53.2	6224
0 C T		100.0	100.0	98.8	93.5	79.4	54.0	30.2	11.5	2.5	62.4	6473
NOV		100.0	100.0	99.8	97.8	88.8	66.6	44.0	18.6	5.1	67.5	6192
DEC		100.0	100.0	99.8	98.4	93.0	76.4	51.4	20.2	4.8	69.8	6473
101	ALS	100.0	99.6	96.7	89.1	74.9	53.7	32.1	11.9	2.6	61.6	75633

USAPETAC MAN 0-87-5 (OL A)

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART F

PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

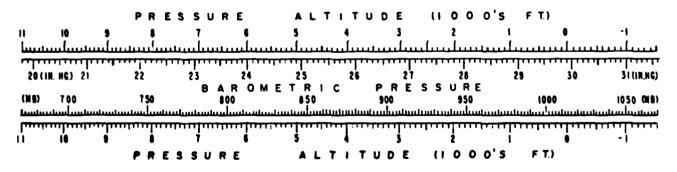
NOTES: Station pressure not reported for all services until late in 1945.

Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.

METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

- 1. Station pressure is presented in the table in inches of mercury.
- 2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressurealtitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



SLOBAL CLIMATOLOGY BRANCH IS AFETAC ATT WEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

2

STATION PRESSURE IN INCHES HG FROM HOURLY OBSERVATIONS

16716 HELLENIKON AB GR

73-81

STATION STATION NAME HRS ILST FEB. MAR JUN JUL AUG SEP OCT NOV DEC APR. MAY 29.96929.97730.04329.91529.83629.84229.81129.85729.93229.96130.01429.828 29.901 MEAN S D .157 .160 .233 .197 .107 .083 .100 .056 .089 .150 .197 .223 .161 34 34 31 TOTAL OBS 14 1.5 33 31 35 30.05229.97025.70329.60129.82429.83329.81729.84429.94729.96329.99429.858 5 D .200 .173 .386 .168 .118 .100 .090 .070 .107 .121 .202 .226 .172 TOTAL OBS 10 29 33 20 _ 33 _ 31 28 29.95129.96829.74729.84629.85129.85129.83329.86929.95029.97230.06829.793 MEAN 29.900 .156 .124 .099 .106 .080 .081 .112 .241 .243 3 8 27 35 19 36 29 33 24 24 S D .220 .282 .168 TOTAL OBS 11 30.12829.96929.96529.85329.85929.86029.82529.86929.95629.97029.96329.911 29.916 MEAN S D .258 .207 .158 .116 .126 .111 .076 .084 .114 .124 .232 .246 .171 TOTAL OBS 15 11: 12 35 29 _27 30 29.883 30.02829.97429.86329.76129.81929.83129.83829.85829.92629.93829.99429.880 .235 .204 .237 .240 .144 .087 .080 .080 .099 .137 .219 .222 9 9 6 9 34 41 29 45 32 37 23 34 .159 14 5 D TOTAL OBS 30.05229.84229.94229.88129.79729.84729.79929.82629.90429.92230.03329.868 29.881 MEAN .212 .210 .139 .136 .141 .102 .673 .077 .103 .127 .208 .250
14 11 15 16 36 34 33 41 27 26 32 28 S D .166 16 TOTAL OB 313 MEAN 30.03429.98529.92829.89429.83629.82329.82129.85529.95229.96280.03829.842 29.903 .274 .222 .164 .150 .122 .089 .088 .067 .105 .121 .179 .267 S. D. .175 TOTAL OBS 12 30: 27 27 29 22 33. 26 30.00729.97129.88629.86429.86729.84229.83229.86729.94729.98329.98429.823 MEAN 29.903 .293 .228 .173 .152 .124 .093 .098 .087 .115 .114 .217 .204 16 13 12 12 31 34 28 43 33 41 30 29 .164 2? S. D. TOTAL OBS 322 30.03029.95529.91829.85629.83629.89129.82129.85529.93929.96030.01029.852 29.897 ALL .234 .208 .218 .166 .127 .095 .088 .077 .102 .126, .211 .234 .167 267 TOTAL OS 60 86 255 214 283 241

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